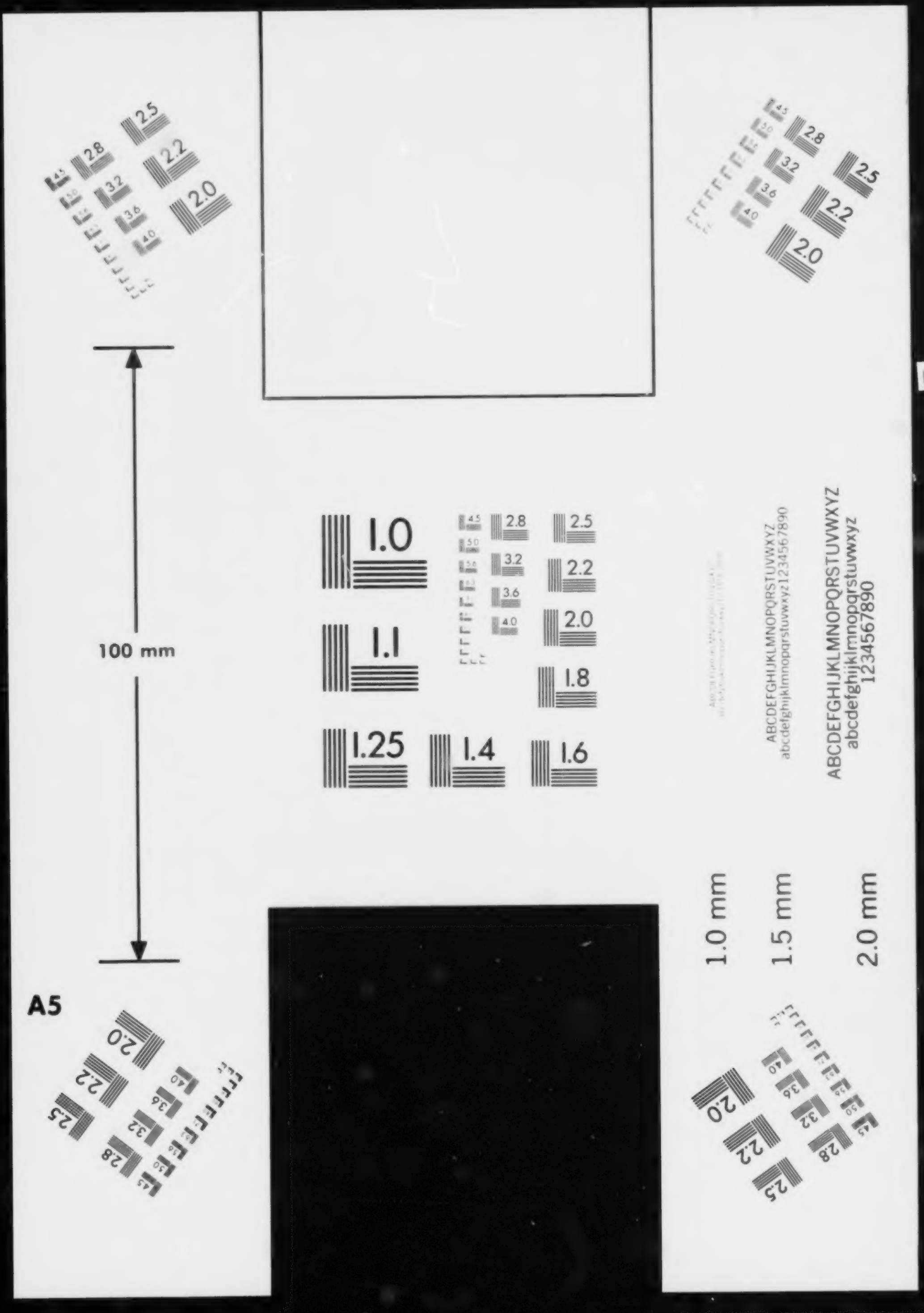
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ABSTRACT

The Comprehensive Tests of Basic Skills, Expanded Edition (CTBS), was administered in 1984 to students in the District of Columbia Public Schools. This report includes: (1) an overview covering the purpose of testing, a description of the subject areas tested by the CTBS, and a glossary of technical terms; (2) a narrative and tabular summary of the CTBS results; (3) an item category analysis summary and comparison; and (4) a report of test results for individual schools. Over three-fourths of the students from grades 3, 6, 8, 9, and 11 were tested in six areas: reading, language, mathematics, reference skills, science, and social studies. The results indicated that third graders exceeded the national norm in all areas and improved in all areas except mathematics. Sixth graders met or exceeded the national norm in all areas, for the first time. Eighth grade results for language, mathematics, and reading improved in all three areas; however, overall achievement was seven months below the national norm. Ninth graders, likewise, improved in all areas but remained below the national norm. Eleventh graders' mathematics scores were the same in 1983 and in 1984. In other areas, achievement was lower this year and remained two years below the national norm. (GDC)

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District of Columbia Public Schools

A Summary of Student Achievement
The Comprehensive Tests of Basic Skills
Grades 3, 6, 8, 9, and 11

Prepared by
Division of Quality Assurance
(Student Assessment)
December 1984

District of Columbia Public Schools

Office of The Superintendent

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EXECUTIVE SUMMARY

ANALYSIS OF GRADE EQUIVALENT SCORES

The 1984 results from the Comprehensive Tests of Basic Skills (CTBS) indicate that this year's third and sixth graders in the District of Columbia Public Schools continue to score above the national norm in all six skill areas tested by the Comprehensive Tests of Basic Skills. (See accompanying table). Scores for eighth and ninth graders are improved from the preceding year in all areas which were tested. With the exception of Mathematics, third grade scores are also improved from the previous year. Reading scores are improved at the elementary and junior high grades.

Third grade results for the current school year indicate that the median score exceeded the national norm in all areas tested. Third graders obtained median scores that range from three months above the national average in Reading to eight months above the national average in Science. When compared to the 1983 socres, the most improved score for third graders is in Reading with a three month increase. Mathematics scores are one month lower than in 1983. The average overall achievement, as indicated by the Total Battery score is 4.1, three months above the national norm. The total battery score is a composite of the Reading, Mathematics and Language scores.

For the first time, this year's sixth grade scores met or exceeded the national norm of 6.8 in all six skills. When compared to the 1983 scores, the Social Studies skill area is the most improved. Although the scores for Mathematics, Language, and Science are lower than for the previous year, this year's sixth grade scores are three months above the national norm in Mathematics, seven months above in Language and two months in Science. Reference Skills continue the historical pattern of being the skill area recording the highest scores at the sixth grade and for the other grade levels as well.

At grade eight, only three subject areas are tested. These three areas contribute to the Total Battery score. In all three areas, scores are improved from the previous year, ranging from a six month gain in Language to a one month gain in Mathematics. Eighth graders rank at the fiftieth percentile in Mathematics. Overall achievement for the eighth grade is 8.1, four months better than last year, however, seven months below the national norm.

Although median scores for ninth graders range from six months below the national norm of 9.8 in Mathematics to one year below the national norm in Science and Reading, the scores in all subject areas are improved from last year's results. The most improved skill area is Science, where an eight month gain was recorded. Social Studies and Mathematics are the skill areas where ninth graders performed best.Overall achievement is 8.9.

At grade 11, scores range from one year seven months below the national norm in Social Studies to three years two months below the national norm of 11.8 in Science. With the exception of Mathematics, this year's eleventh graders scored lower in all areas than the previous year. Mathematics scores were the same for 1983 and 1984. The overall achievement of 9.6 is two years two months below the national norm.

District of Columbia Public Schools

Comparative Results and Analysis for the Comprehensive Tests of Basic Skills
Grades 3, 6, 8, 9, and 11
(May 1983 and May 1984)

MEDIAN SCORE

	Grade 3			Grade 6			Grade 8			Grade 9			Grade 11		
	Grade Equivalent		Percentile	Grade Equivalent		Percentile	Grade Equivalent		Percentile	Grade Equivalent		Percentile	Grade Equivalent		Percentile
KILL AREA TESTED	1983	1984	1984	1983	1984	1984	1983	1984	1984	1983	1984	1984	1983	1984	1984
Reading	3.9	4.2	61	6.9	6.9	53	7.4	7.9	41	8.4	8.8	42	10.1	9.6	26
Mathematics	4.3	4.2	62	7.3	7.1	57	8.5	8.6	50	9.0	9.2	45	9.9	9.9	33
Language	4.1	4.3	61	7.7	7.5	57	7.5	8.1	45	8.6	9.1	45	10.3	10.0	30
OTAL BATTERY*	4.0	4.1	58	7.2	7.1	55	7.6	8.1	43	8.8	8.9	42	10.0	9.6	26
Science	4.6	4.6	66	7.3	7.0	53	--	--	--	8.0	8.8	45	9.3	8.6	25
Social Studies	4.0	4.1	59	6.2	7.0	53	--	--	--	8.7	9.3	47	10.3	10.1	34
Reference Skills	4.6	5.0	74	8.6	9.4	74	--	--	--	9.0	9.6	50	10.8	10.1	35
ATIONAL NORM	3.8	3.8	50	6.8	6.8	50	8.8	8.8	50	9.8	9.8	50	11.8	11.8	50

ANALYSIS OF NATIONAL PERCENTILE SCORES

The percentile is a score which indicates the relative standing of DCPS students in comparison to students nationally on a scale which ranges from 1 to 99. The 50th percentile represents the national average for all grades and skill areas. The percentile rank scores permit a comparison of the rank of students as a group at different grades. The percentile scores for students at the four different grades show that the third grade percentiles are above the national average for all the skill areas tested and higher than those of all other grades. The percentile ranks at each subsequent grade are generally lower than those obtained by the third graders. In addition to a comparison of the rank of students at different grades for one test administration, percentile scores also allow comparisons of the rankings of the same group of students at two different test administrations. The comparison is made on the following chart to indicate the relative standing of the same group of students across time for two different administrations of the CTBS.

PERCENTILE SCORE COMPARISON FOR THE
SAME GROUPS OF STUDENTS AT TWO TEST ADMINISTRATION DATES

Test Administration Dates and Grades Tested

SKILL AREA TESTED	1981 3rd	1984 6th	1982 6th	1984 8th	1981 6th	1983 8th	1984 9th	1982 9th	1984 11th
Reading	45	53	44	41	41	35	42	29	26
Mathematics	53	57	50	50	47	48	45	35	33
Language	48	57	48	45	46	40	45	34	30
Total Battery	48	55	46	43	42	36	42	31	26
Science	46	53	45	--	41	--	45	30	25
Social Studies	43	53	45	--	42	--	47	35	34

Considering the annual testing of all students in grades 3, 6, 8, 9, and 11, the current sixth grade class was the third grade group in the 1981 administration of the test. The current eighth grade class was the sixth grade group in the 1981 test data, and ninth graders comprised the eighth grade in 1983 as well as the sixth grade class in 1981. The 1984 eleventh graders were the ninth grade group in the 1982 test data.

The current sixth and ninth grade classes were the only groups of students showing an improvement in their percentile ranks across time. For the sixth grade students, their percentile ranks are higher in all skill areas in 1984 than they were as the third grade class in 1981. This year's eighth graders maintained the same rank in Mathematics as they held as sixth graders. This year's ninth graders ranked at a higher level in all subjects except Mathematics than they did as eighth graders in the 1983 administration of the test.

ITEM ANALYSIS COMPARISON FOR GRADES 3, 6, 8, 9, AND 11

The 1984 Item Category Analysis for the CTBS indicates the percentage of correct responses of DCPS students to groups of items in specific subjects areas. The discrepancy between the percentage of correct responses for D.C. students and the percentage of correct responses for the national group is also given in the column titled "Difference from National Group." The accompanying tables compare data for Reading, Language Arts, and Mathematics, which are common to grades 3, 6, 8, 9, and 11.

Although the specific items are different at each grade level, a pattern emerged in which the discrepancy between the local students and the national norm group broadened as the grade level increased. For instance, for those Reading items which measure the Recall of Synonym (Vocabulary), the discrepancy between the percentage of correct responses of DCPS students and students in the national group decreased from +9 percentage points at grade 3 to -15 percentage points at grade 11. This pattern was not reflected in all the types of items. For instance, the discrepancy was about the same at grades 3 and 6 for Recall of Rule (Language Arts). In no instance was the discrepancey the same across all grades. It should also be noted that the national percentage of correct responses to items measuring specific areas varies from grade to grade. For example, for Addition computation items, the percentage of correct responses nationally for grades 3, 6, 8, 9, and 11 were 74, 80, 67, 63, and 67 percent, respectively.

Over the last several years, test scores have shown steady improvement for the subject matter areas of Reading, Language Arts and Mathematics. This report presents longitudinal item analysis data, 1981-84 (see page 46 of the report) which indicates that instructional growth has occurced at all levels of the hierarchy of cognitive skills.

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CTBS Item Analysis Summary/Comparison - Reading and Language Arts - 1984

Subject Areas	Grade 3		Grade 6		Grade 8		Grade 9		Grade 11	
	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group
Reading Vocabulary										
Recall of Synonym	67	9	74	4	62	-4	48	-3	46	-15
Reading Comprehension										
Literal Recall	71	6	81	5	76	-2	28	-6	77	-6
Rewording	63*	4*	68	0	62	-5	47	-5	68	-9
Context Clues	–	–	72	0	57	-8	51	-6	37	-22
Main Idea	56	4	64	2	52	-5	43	-7	49	-17
Descriptive Words	67	4	60	0	54	-5	58	-3	53	-6
Conclusions	56	3	61	0	69	-4	48	-8	59	-12
Structure/Style Analysis	–	–	64	1	36	-12	44	-7	52	-13
Language Spelling										
Recall of Rule	79	4	86	5	70	3	60	1	64	-7
Context Clues	67	3	68	1	62	-2	43	-1	48	-13
Language Mechanics										
Punctuation	68	7	74	6	59	-4	64	-1	68	-8
Capitalization	70	8	77	7	71	4	64	2	74	1
Language Expression										
Usage	61	3	76	3	61	-6	59	-4	70	-10
Diction	75	4	67	0	57	-11	32	-7	40	-20
Syntactical Relationships	79	10	55	0	52	-2	59	3	65	-10
Organization	64	8	62	5	59	-2	58	-2	64	-9

*Rewording/Context Clues

CTBS Item Analysis Summary/Comparison - Mathematics - 1984

Subject Areas	Grade 3		Grade 6		Grade 8		Grade 9		Grade 11	
	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group
Mathematics Computation										
Addition	86	12	88	8	69	2	62	-1	59	-8
Subtraction	79	11	88	11	66	1	52	-3	44	-10
Multiplication	83	16	84	13	74	7	62	0	48	-10
Division	80	15	76	15	58	3	54	-1	45	-10
Mathematics Concepts										
Interpretation										
Number Systems/ Properties	59	3	71	4	69	-3	42	-14	41	-14
Sets	84	9	79	4	-	-	52	-8	43	-20
Measurement	63	7	61	3	-	-	77	0	68	-8
Problem Solving	71	16	70	0	-	-	47*	-12*	57	-18
Analysis										
Problem Solving	-	-	64	2	55*	-7	51*	-6*	55	-19
Mathematics Application										
Interpretation										
Measurement	61	7	76	7	54	-10	35	-16	33	-14
Mathematical Sentences	58	-3	66	-1	64	-3	39	-10	35	-16
Problem Solving	59	5	69	2	51	-9	41*	-6*	43*	-18*
Reasoning	68	5	80	6	-	-	-	-	-	-
Analysis										
Problem Solving	59	-1	59	-2	48	-9	36*	-11*	21*	-17*

*Problem Solving and Reasoning Combined.

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INTRODUCTION

A citywide norm-referenced achievement testing program is designed to serve the overall purpose of assisting the school system in improving the quality of classroom instruction through the assessment of student needs and curriculum evaluation. The identification of individual and group academic strengths and weaknesses indicates the instructional emphases needed in each subject area. The data collected on educational progress and student needs enable those responsible for the instructional program to direct the system toward higher performance levels.

Achievement tests are basically designed to assess the status of student academic skills. These academic skills reflect past educational experience and indicate what individuals and groups have learned. However, these tests have several limitations which must be analyzed before valid interpretations can be made. The limitations result from problems associated with test norms, test content, test administration, test difficulty levels, and the motivation of students to do their best on the test. The existence of these measurement concerns warrants the exercise of caution in drawing general conclusions from test scores.

An additional important consideration regarding the interpretation of test results is the impact on student achievement of factors over which the school has little or no control. Included among such factors are student attendance, student mobility, socio-economic levels, and the interest of those in the home in academic achievement. It is, therefore, inappropriate to make value judgments about the quality of the instructional program of a school system or an individual school based solely on information as to how the majority of students score on an achievement test.

A school's program is not necessarily excellent simply because the student achievement level is high in relation to the national sample. Considering all contributing factors, it is quite possible for a school with relatively low results to have accomplished more for its students over the school year than another school with higher scores. Teachers in the school with lower results may have succeeded in stopping, or even reversing, the previous trend of successively lower achievement.

The purpose of this report is to present data on the performance of students in the District of Columbia Public Schools on the Comprehensive Tests of Basic Skills (CTBS), Form S of which was administered to students in grades three, six, eight, nine, and Form T to students in grade eleven. The tests were administered in the month of May, 1984.

Included in this report are:

- an overview covering the purpose of testing, a description of the subject areas tested by the CTBS, and a glossary of technical terms to assist in understanding the report
- a narrative and tabular summary of the CTBS results, grades 3, 6, 8, 9, and 11
- an item category analysis summary and comparison
- a report of test results for individual schools.

It is the intent of the Student Assessment Unit of the Division of Quality Assurance to present objective test data to the Superintendent of Schools, members of the Board of Education, the staff of the school system, parents, and the general public. Because the report is concerned exclusively with descriptive test data, value judgments about the effectiveness of school staffs and programs are to be avoided. It is hoped that this report will contribute to a better understanding of test results and that through a mutual concern for the education of all children, the data will be used constructively.

OVERVIEW

Purpose of Achievement Testing

The overall purpose of achievement testing in the District of Columbia Public Schools is to provide information to (1) teachers and administrators for the improvement of instruction and (2) parents, students, and school staff for use in planning future educational endeavors.

Specific instructional uses of the data for teachers and administrators are:

- to obtain objective assessment of the educational achievement of students
- to diagnose needs of students and to adapt teaching procedures, programs, and materials to meet student needs
- to identify individual student strengths and weaknesses in skill areas in order to plan appropriate remediation or enrichment learning experiences
- to measure district-wide achievement and progress toward the school system's targets
- to evaluate and monitor instructional programs at the class, school, region, and district level
- to assess the effects of special programs and innovations.

Description of the Comprehensive Tests of Basic Skills (CTBS)

The Comprehensive Tests of Basic Skills, Expanded Edition, is a multiple choice test designed to measure basic skills in six areas: Reading, Language, Mathematics, Reference Skills, Science, and Social Studies. The CTBS, Expanded Edition, is a series of test batteries for kindergarten through grade 12, comprised of seven overlapping levels. The levels of the CTBS used for the city-wide student assessment program are as follows:

Level	Recommended Grade Range	Grade Tested
1	2.5 - 4.9	3
2	4.5 - 6.9	6
3	6.5 - 8.9	8
4	8.5 - 12.9	9,11

The batteries contain tests in three basic skills areas: Reading, Language, and Mathematics. These three areas comprise a Total Battery score. Three additional subjects, Reference Skills, Science, and Social Studies, are tested but are not included in the Total Battery score.

The Subtests and What They Measure

The composition of CTBS/S for grades 3, 6, 8, and 9 and CTBS/T for grade 11 are depicted below:

Tests	Subtests	Number of Items by Grades			
		3	6	8	9 & 11
Reading	Test 1 - Reading Vocabulary	40	40	40	40
	Test 2 - Reading Comprehension	45	45	45	45
Spelling	Test 3 - Spelling	50	50	30	30
Language	Test 4 - Language Mechanics	20	20	20	20
	Test 5 - Language Expression	35	35	35	35
Mathematics	Test 6 - Mathematics Computation	48	48	48	48
	Test 7 - Mathematics Concepts and Applications*	50	50	50	50
Reference Skills	Test 8 - Reference Skills	20	20	20	20
Science	Test 9 - Science	37	36	41	40
Social Studies	Test 10 - Social Studies	37	37	40	39

* Separate scores are reported for Concepts and for Applications.

Total Reading scores are obtained by combining the Vocabulary and Comprehension scores. The Reading Vocabulary subtest measures student skill in determining word meaning from the context in which a word appears in a phrase. Reading Comprehension items require the student to read passages, letters, poems, and articles and then to answer questions requiring literal recall, identification of main idea, critical comprehension, ability to draw conclusions, and other reading skills.

Total Mathematics scores are obtained by combining the Computation, Concepts, and Application scores. The Mathematics Computation subtest contains items requiring addition, subtraction, multiplication, and division of whole numbers, fractions, decimals, and algebraic expressions. Mathematics Concepts measures the student's ability to convert concepts expressed in one numerical, verbal, or graphic form to another form and to comprehend numerical concepts and their interrelationships. Finally, Mathematics Application items maeasure the ability to carry out problem solving operations.

Total Language scores are obtained by combining the Language Mechanics, Language Expression, and Spelling scores. The Language Mechanics subtest measures student skill in capitalization and punctuation. The Language Expression subtest measures correctness and effectiveness of language usage, diction, economy and clarity of expression, and skill in organization. The Spelling test measures the ability to recognize spelling errors.

The Reference Skills test assesses knowledge of the uses of a library, parts of books, and standard reference works. The Science items are related to the various content areas of the physical and life sciences.

Investigative skills such as the ability to classify objects or phenomena, to measure or quantify data, to recognize a trend in data, to recognize a valid hypothesis drawn from data presented, to analyze an experimental design, and, to a lesser extent, to recall scientific facts or concepts are measured by the Science test. The Social Studies test measures the ability to recall specific information, to read maps and other graphic material, to interpret verbal material, to select and evaluate research designs, to distinguish fact from opinion, and to employ formal logic in problem solving.

Definition of Selected Measurement Terms

Selected measurement terms used in this report to describe the test performance of students are defined below.

GRADE EQUIVALENT (GE) - a score which describes pupil performance on an achievement test in terms of grade level and instructional month of the school year. Grade equivalent scores are written with decimal numbers in which the whole number represents the grade level (K through 12) and the decimal fraction represents the instructional month in a 10-month school year. When a third grade student receives a grade equivalent score of 3.5 on the Reading Comprehension subtest it means that he or she performed as well as the average student in the norm group who has been in the third grade for five months. The GE score does not indicate the grade level in which the student should be placed.

MEDIAN (MDN) - the middle score in a distribution of rank-ordered test scores, where half of the scores in the distribution fall above the median and the other half fall below the median. For example, given a set of seven grade equivalent scores arranged in order, 4.0, 4.3, 4.5, 4.8, 4.9, 5.1 and 5.3, the median score is 4.8. The median can be determined from any set of scores that can be rank-ordered.

PERCENTILE RANK - refers to a rank or position in a group. A percentile rank indicates the percentage of scores for a norm group that fall below a given score. If a pupil receives a percentile rank of 70, this means that the student scored higher than approximately 70 percent of the students in the norm group. The percentile rank does not represent the percentage of test items answered correctly.

MEDIAN NATIONAL PERCENTILE (MDN. NP) - represents the 50th percentile rank. the national median percentile rank for all grades and subtests is 50. Therefore, a school's median percentile rank of 45 indicates that the school has scored 5 percentile points below the national norm.

NORM GROUP - refers to the sample of individuals on which the original test data were gathered. The average performance level of this norm group constitutes the standard or norm to which all subsequent test scores are compared.

NATIONAL NORM - statistics that describe the test performance of the norm group on a particular test. National norms are based upon the students in the country as a whole. Norms describe the average of typical performance of students in general and should not be regarded as ideal standards.

CTBS SYSTEMWIDE RESULTS - GRADES 3, 6, 8, 9, AND 11

The primary objective of this section is to present an analysis of the test scores for grades 3, 6, 8, 9, and 11, which represent checkpoints in the system's overall evaluation of student progress over the school year. For students tested in May, the 8th month of the school year, the national norm grade equivalent scores for grades 3, 6, 8, 9, and 11 are 3.8, 6.8, 8.8, 9.8, and 11.8 respectively. The national median percentile rank for all grades and subtests is 50 regardless of the testing date. Tables 1, 2, and 3 provide the following information regarding test results for students in the D.C. Public Schools:

- subject area tested and the individual subtests contributing to the total score
- percent of students tested
- median grade equivalent score
- median percentile rank based on the national norm
- percent of students scoring at or above the national median.

Table 1 shows that the median grade equivalent scores for third graders exceeded the national norm of 3.8 in all of the six areas tested. Third graders obtained median scores that were four months above the national average in Reading, and Mathematics, five months above in Language, three months above in Social Studies and eight months above in Science. Third grade median scores in Reference Skills were one year two months above the national norm. The average overall achievement, as indicated by the Total Battery score, was 4.1, three months above the national norm.

Ninety-two percent of the third graders were tested. The percentile ranks ranged from a low of 54 in Mathematics Application to a high of 73 in Reference Skills. Fifty-Eight of the third graders scored above the national norm for the Total Battery.

The median scores for sixth graders as indicated in Table 1 exceeded the national norm of 6.8 in all of the six areas tested. Sixth graders obtained median scores that were one month above the national norm in Reading, five months above in Mathematics, seven months above in Language, and two years, six months above in Reference SKills. Sixth grade median scores in Science and Social Studies were two months above the national norm. The average overall achievement as indicated by the Total Battery Score was 7.1, three months above the national norm. Ninety-four percent of the sixth graders were tested, and their median percentile ranks ranged from a low of 51 in Social Studies to a high of 69 in Mathematics Computation. Fifty-four percent of the sixth graders scored above the national norm for the Total Battery.

Median scores for eighth graders as indicated in Table 2 ranged from two months below the national norm of 8.8 in Mathematics to nine months below the national norm in Reading. Overall achievement was 8.1, seven months below the national norm. Eighty-five percent of the eighth graders were tested, and their median percentile ranks ranged from a low of 37 in Reading Comprehension to a high of 54 in Mathematics Computation. Forty-three percent of the eighth graders scored above the national norm for the Total Battery.

Median scores for ninth graders as indicated in Table 2 ranged from two months below the national norm of 9.8 in Reading and Reference Skills to one year, below the national norm in Science. Overall achievement was 8.9, below the national norm. Eighty-two percent of the ninth graders were tested, and their median percentile ranks ranged from a low of 33 in Mathematics Application to a high of 51 in Language Spelling. Thirty-two percent of the ninth graders scored above the national norm for the Total Battery.

At grade 11, median scores as indicated in Table 3 ranged from one year, seven months below the national norm in Social Studies and Reference Skills to three years, two months below the national norm of 11.8 in Science. Seventy-two percent of the eleventh graders were tested, and their median percentile ranks ranged from a low of 23 in Mathematics Application to a high of 41 in Mathematics Computation and Language Expression. Overall average achievement as indicated by the Total Battery Score was 9.6, two years, two months below the national norm. Twenty-six percent of the eleventh graders scored above the national norm for the Total Battery.

The difference between the median scores and the national norm in the basic skill subjects widened from grade 3 to grade 11. In all of the six areas tested, third graders scored above the national average. However, eleventh graders scored more than three years below the national norm in Science, more than two years below the national norm in Reading, and more than one year below the national norm in the other four areas.

Table 1

1984 CTBS Systemwide Results - Grades 3 and 6

Subject Area Tested	Median G.E. Score		Median Percentile Rank		Percent of Pupils Above National Norm	
	Grade 3	Grade 6	Grade 3	Grade 6	Grade 3	Grade 6
Reading Vocabulary	4.5	7.0	66	55	66	57
Reading Comprehension	4.0	6.7	58	51	60	50
Total Reading	4.2	6.9	61	53	66	52
Math Computation	4.6	8.2	73	70	78	77
Math Concepts	4.4	7.3	63	57	69	56
Math Application	3.9	6.9	55	53	59	56
Total Mathematics	4.2	7.1	62	57	70	63
Language Mechanics	4.7	8.4	66	60	65	64
Language Expression	4.2	7.1	59	53	62	53
Language Spelling	4.3	7.7	59	59	60	64
Total Language	4.3	7.5	61	57	65	60
Total Battery	4.1	7.1	58	55	65	58
Reference SKills	5.0	9.4	74	74	76	74
Science	4.6	7.0	66	53	68	57
Social Studies	4.1	7.0	59	53	59	54

Percentage of students tested: Grade 3 = 93%; Grade 6 = 94% based upon the total grade enrollment for March 1984.

Table 2

1984 CTBS Systemwide Results - Grades 8 and 9

Subject Area Tested	Median G.E. Score		Median Percentile Rank		Percent of Pupils Above National Norm	
	Grade 8	Grade 9	Grade 8	Grade 9	Grade 8	Grade 9
Reading Vocabulary	8.1	9.0	42	43	41	43
Reading Comprehension	7.3	8.4	37	40	30	38
Total Reading	7.9	8.8	41	42	36	39
Math Computation	9.0	9.8	54	50	56	51
Math Concepts	8.1	9.0	42	41	41	39
Math Application	8.0	7.9	43	33	39	28
Total Mathematics	8.6	9.2	50	45	48	43
Language Mechanics	8.8	9.5	51	49	48	42
Language Expression	7.6	8.6	41	42	34	39
Language Spelling	8.9	9.8	52	51	54	48
Total Language	8.1	9.1	45	45	42	44
Total Battery	8.1	8.9	43	42	39	39
Reference Skills	8.8	9.6	51	50	55	48
Science	-	8.8	-	45	-	42
Social Studies	-	9.3	-	47	-	49

Percentage of students tested: Grade 8 = 85%; Grade 9 = 83% based upon the total grade enrollment for March 1984.

Table 3

1984 CTBS Systemwide Results - Grade 11

Subject Area Tested	Median G.E. Score Grade 11	Median Percentile Rank Grade 11	Percent of Pupils Above National Norm Grade 11
Reading Vocabulary	9.7	27	22
Reading Comprehension	9.4	26	22
Total Reading	9.6	26	22
Math Computation	10.3	41	35
Math Concepts	9.6	29	25
Math Application	8.5	23	24
Total Mathematics	9.9	33	26
Language Mechanics	10.7	41	42
Language Expression	9.5	29	27
Language Spelling	10.2	34	29
Total Language	10.0	30	24
Total Battery	9.6	26	21
Reference Skills	10.1	35	31
Science	8.6	25	17
Social Studies	10.1	34	25

Percentage of students tested: Grade 11 = 76% based upon the total grade enrollment for March 1984.

ITEM CATEGORY ANALYSIS SUMMARY

Tables 4 - 11 present an analysis of the performance of D.C. Public School students on categories of items which comprise the eleven subject areas of the Comprehensive Tests of Basic Skills. The skills are presented by process (learning skills) and content (subject matter). The items measure the student's ability to deal with concepts and principles, rather than to recall isolated facts. Measurement of the skills are in five basic process categories:

Recognition: Recognize, or recall and apply, facts, theories, laws, concepts, structures, methods, and formulas previously learned.

Translation: Transform concepts, terms, and symbols into equivalent forms, as in interpreting graphically presented data.

Interpretation: Understand facts and concepts in, and make inferences from, written material. Associates data and ideas and comprehend relationships stated or implied in material. Summarize and restate significant themes or concepts.

Application: Apply prior knowledge of facts or techniques to answer questions and solve problems. Utilize previously learned research skills and techniques to determine function or meaning or new material.

Analysis: Apply formal logic to the breakdown of material into patterns or principal components; the determination of validity, bias, tone; the hierarchical arrangement of facts; the cognizance of total problems.

The Science categories differ from the above and correspond more closely to the approach currently employed in contemporary science curricula. The basic processes are:

Recognition:

Recall and apply knowledge of facts, theories, laws, structures, or concepts.

Classification:

Classify objects, actions, phenomena by observing and comparing their similarities and differences.

Quantification:

Quantify data by simple observation of magnitude, by reading the units on scales, graphs, diagrams, and other visual materials, or by describing the basis for a scale.

Interpretation of Data:

Summarize data by recognizing and interpreting meaningful arrangements for communicating the significance of the data.

Prediction from Data:

Predict an outcome from a trend in data using inference, extrapolation, or interpolation.

Hypothesis Evaluation:

Recognize a valid hypothesis by comprehending its cause-and-effect relationship, or by evaluating the hypothesis according to application of given information.

Design Analysis:

Examine an experimental design considering whether it is appropriate to the problem, if the variables are controlled or uncontrollable, which factor may have led to a faulty or unexpected result, or whether repeating the experiment would replicate the result.

As in all subject areas, the more complex processes are emphasized as grade and level increase.

Tables 4 - 11 indicate (1) the types of skills needed to respond to items for each subject area, (2) the number of students who took the tests, (3) the percent of correct responses to items by both students in the D.C. schools and the norm group of students, and (4) the numerical difference between the performance of the two groups of students.

Item Category Analysis Summary - Grade 3

Table 4 presents the following analysis of the performance of third grade students on categories of items which comprise the eleven subject areas of the Comprehensive Tests of Basic Skills:

- DCPS third grade students achieved a higher percent of correct responses than did the norm-group students to items measuring all skills in eight subject areas. In three subject areas, Mathematical Applications, Science, and Social Studies, in test items pertaining to one skill. DCPS third grade students performed slightly lower than the norm group.
- More students correctly responded to items requiring Literal Recall than to other types of Reading Comprehension items such as those measuring Main Idea and ability to draw Conclusions.
- In the area of Reading Comprehension, items requiring the ability to interpret Conclusions posed the greatest difficulty for students in comparison to the norm group.
- DCPS third graders performed substantially better than the norm group in all four mathematics operations.
- Mathematics items requiring the recognition of concepts which pertain to Geometry and the interpretation of Sets were easier for students than other types of items measuring concepts and applications in comparison to the norm group. In only two skills, interpretation of Mathematical Sentences and analysis of Problem Solving, did the norm group do better than DCPS third grade students.
- DCPS third grade students had a substantially higher level of performance than the norm group in the analysis of Problem Solving (Mathematics Application).
- More DCPS third grade students responded correctly to items pertaining to the interpretaion of Syntactical Relationships (Language Expression) than to other types of items in the Language content area. DCPS third graders did substantially better than the norm group students in the analysis of Organization (Language Expression) and the recognition and application of Punctuation and Capitalization (Language Mechanics).

- DCPS third graders did significantly better than the norm group students in all Reference Skills areas, especially in items relating to the recognition of Parts of a Book.

- Science items pertaining to the process of classification in Zoology, Chemistry, and Botany were easier for third grade students than other items. DCPS students performed noticeably better than the norm-group students on items pertaining to hypothesis evaluation and quantification in Physics. In only one skill, recognition of Zoology concepts, did the norm-group do better than DCPS students.

- Within the Science area, items which pertained to Earth Science were relatively more difficult for third graders than other types of items in the sciences.

- DCPS third grade students performed as well as or better than the norm-group students in items relating to twelve Social Studies skills. Social Studies items pertaining to the process of interpretation were easier for third grade students. They did substantially better in the interpretation of History than the norm-group students. In only three skills, the recognition and interpretation of Physical Environment concepts, did the norm-group do better than DCPS students.

Table 4

CTBS Item Category Analysis, Grade 3

Subject Areas	Number of Students Tested	Percent of Correct Responses D. C.	National	Difference
Reading Vocabulary	5712			
Recall of Synonym (Translation)		67	58	9
Reading Comprehension	5710			
Literal Recall (Recognition/Application)		71	65	6
Rewording/Context Clues (Translation)		63	59	4
Main Idea (Interpretation)		56	52	4
Descriptive Words (Interpretation)		67	63	4
Conclusions (Interpretation)		56	53	3
Mathematics Computation	5734			
Addition		86	74	12
Subtraction		79	68	11
Multiplication		83	67	16
Division		80	65	15
Mathematics Concepts	5718			
Number Systems/Properties (Recognition)		64	57	7
Geometric Relationships (Recognition)		86	77	9
Number Systems/Properties (Translation)		91	84	7
Number Systems/Properties (Interpretation)		59	56	3
Sets (Interpretation)		84	75	9
Measurement (Interpretation)		63	56	7
Problem Solving (Interpretation)		71	55	16
Mathematics Applications	5708			
Geometric Relationships (Interpretation)		67	62	5
Sets (Interpretation)		70	68	2
Measurement (Interpretation)		61	54	7
Mathematical Sentences (Interpretation)		58	61	-3
Problem Solving (Interpretation)		59	54	5
Reasoning (Interpretation)		68	63	5
Problem Solving (Analysis)		59	60	-1

Table 4 Continued

CTBS Item Category Analysis, Grade 3

Subject Areas	Number of Students Tested	Percent of Correct Responses D. C.	National	Difference
Spelling	5696			
Recall of Rule (Recognition/Application)		79	75	4
Context Clues (Translation)		67	64	3
Language Mechanics	5681			
Punctuation (Recognition/Application)		68	61	7
Capitalization (Recognition/Application)		70	62	8
Language Expression	5700			
Usage (Recognition/Application)		61	58	3
Diction (Translation)		75	71	4
Syntactical Relationships (Interpretation)		79	69	10
Organization (Analysis)		64	56	8
Reference Skills	5675			
Parts of a Book (Recognition)		60	39	21
Dictionary Skills (Recognition)		72	62	10
Parts of a Book (Application)		61	53	8
Library Use (Application)		67	55	12
Science	5614			
Recognition				
Earth Science		38	36	2
Zoology		46	44	2
Classification				
Chemistry		60	46	14
Physics		74	67	7
Botany		56	44	12
Zoology		70	59	11
Quantification				
Physics		62	46	16
Zoology		70	62	8

Table 4 Continued

CTBS Item Category Analysis, Grade 3

Subject Areas	Number of Students Tested	Percent of Correct Responses		
		D. C.	National	Difference
Interpretation of Data				
Chemistry		48	39	9
Physics		61	53	8
Earth Science		53	54	-1
General		41	40	1
Prediction from Data				
Physics		52	51	1
Hypothesis Evaluation				
Physics		47	34	13
Ecology		67	59	8
Zoology		87	85	2
Design Analysis		47	42	5
Physics		47	42	5
Social Studies	5572			
Physical Environment				
Recognition		47	49	-2
Translation		43	39	4
Interpretation		40	38	2
Application		27	29	-2
Analysis		50	49	1
Social Environment				
Recognition		56	55	1
Interpretation		57	53	4
Application		40	40	0
Analysis		46	40	6
Political/Economic Environment				
Recognition		51	51	0
Interpretation		49	47	2
Application		48	50	-2
History				
Recognition		54	52	2
Interpretation		63	48	15
Analysis		33	27	6

Item Category Analysis Summary - Grade 6

Table 5 presents the following analysis of the performance of sixth grade students on categories of items which comprise the eleven subject areas of the Comprehensive Tests of Basic Skills:

- In the following seven subject areas DCPS sixth grade students performed as well as or better than the norm-group students, responding correctly to items measuring all skills in each area: Reading Vocabulary, Reading Comprehension, Mathematics Computation, Spelling, Language Mechanics, Language Expression, and Reference Skills.

- DCPS sixth graders did substantially better than the norm-group students in all four mathematics Operations in Mathematics Computation, Capitalization in Language Mechanics, and all Reference Skill areas.

- DCPS sixth grade students did as well as or better than the norm-group students in all skill areas of Reading Vocabulary and Comprehension. More students responded correctly to items of recognition and application of Literal Recall than to other types of Reading Comprehension items.

- In the area of Mathematics Concepts, DCPS sixth grade students performed better than the norm-group students in all skill areas but one, doing significantly better than the norm group in recognition of Geometric Relationships and translation of Graphs. The norm-group students did slightly better in analysis of Measurement Concepts.

- DCPS sixth graders responded correctly to items measuring more skills in the area of Mathematics Applications than did the norm group. On only two skills, Problem Solving analysis, and Interpretation of Mathematical Sentences did the norm group do slightly better.

- DCPS sixth grade students did as well as or better than the norm group students in all skill areas of Language. The recognition and application of Punctuation and Capitalization were easier for DCPS students in comparison to the norm-group.

- In reference skills, DCPS sixth graders did substantially better than the norm-group students in all skill areas. They responded correctly to a significantly higher percent of responses in the recognition of Library Use.

- In Science, DCPS sixth grade students performed better than the norm-group students, in the process of classification, quantification and design analysis. DCPS sixth graders achieved a higher percentage of correct responses than did the norm group in 59% more items measuring science skills. Items pertaining to the recognition of concepts in Ecology were the most difficult for ninth grade students while Earth Science was significantly easier.

- DCPS sixth grade students did as well as or better than the norm-group students in more than half the skills in Social Studies. The norm-group performed significantly better in only one skill, recognition of History concepts. Items pertaining to interpretation and recognition of Physical Environment concepts and interpretation and analysis of the Political/Economic Environment were easiest for DCPS sixth graders in comparison to the norm-group.

Table 5

CTBS Item Category Analysis, Grade 6

Subject Areas	Number of Students Tested	Percent of Correct Responses		
		D. C.	National	Difference
Reading Vocabulary	5574			
Recall of Synonym (Translation)		74	70	4
Reading Comprehension	5573			
Literal Recall (Recognition/Application)		81	76	5
Rewording (Translation)		68	68	0
Context Clues (Translation)		72	72	0
Main Idea (Interpretation)		64	62	2
Descriptive Words (Interpretation)		60	60	0
Conclusions (Interpretation)		61	61	0
Structure/Style (Analysis)		64	63	1
Mathematics Computation	5575			
Addition		88	80	8
Subtraction		88	77	11
Multiplication		84	71	13
Division		76	61	15
Mathematics Concepts	5554			
Geometric Relationships (Recognition)		75	65	10
Graphs (Translation)		83	70	13
Number Systems (Interpretation)		71	67	4
Sets (Interpretation)		79	75	4
Measurement (Interpretation)		61	58	3
Mathematical Sentences (Interpretation)		67	62	5
Problem Solving (Interpretation)		70	70	0
Measurement (Analysis)		59	60	-1
Problem Solving (Analysis)		64	62	2
Mathematics Applications	5546			
Sets (Interpretation)		61	54	7
Number Systems (Interpretation)		74	74	0
Measurement (Interpretation)		76	69	7
Mathematical Sentences (Interpretation)		66	67	-1
Problem Solving (Interpretation)		69	67	2
Reasoning (Interpretation)		80	74	6
Problem Solving (Analysis)		59	61	-2
Reasoning (Analysis)		74	65	9

Table 5 (continued)

CTBS Item Category Analysis, Grade 6

Subject Areas	Number of Students Tested	Percent of Correct Responses		
		D. C.	National	Difference
Language Spelling	5572			
Recall of Rule (Recognition/Application)		86	81	5
Context Clues (Translation)		68	67	1
Language Mechanics	5571			
Punctuation (Recognition/Application)		74	68	6
Capitalization (Recognition/Application)		77	70	7
Language Expression	5565			
Usage (Recognition/Application)		76	73	3
Diction (Translation)		67	67	0
Syntactical Relationships (Interpretation)		55	55	0
Organization (Analysis)		62	57	5
Reference Skills	5535			
Library Use (Recognition)		73	48	25
Parts of a Book (Recognition)		79	64	15
Dictionary Skills (Recognition)		90	82	8
Library Use (Application)		76	69	7
Dictionary Skills (Application)		82	71	11
Science	5486			
Recognition				
Physics		54	56	-2
Earth Science		60	45	15
Ecology		41	55	-14
Botany		36	46	-10
Zoology		51	44	7
Classification				
Physics		66	64	2
Botany		76	70	6
Zoology		82	75	7
General		67	59	8
Quantification				
Chemistry		72	65	7
Zoology		83	78	5

Table 5 (continued)

CTBS Item Category Analysis, Grade 6

Subject Areas	Number of Students Tested	Percent of Correct Responses D. C.	National	Difference
Interpretation of Data				
Chemistry		38	45	-7
Physics		41	40	1
Earth Science		30	31	-1
Zoology		48	46	2
Prediction from Data				
Chemistry		41	46	-5
Physics		55	54	1
Earth Science		60	53	7
Hypothesis Evaluation				
Chemistry		28	36	-8
Physics		69	71	-2
Earth Science		50	56	-6
Design Analysis				
Zoology		46	39	7
Social Studies	5503			
Physical Environment				
Recognition		69	64	5
Translation		66	63	3
Interpretation		50	44	6
Application		46	50	-4
Analysis		59	57	2
Social Environment				
Recognition		54	51	3
Application		49	49	0
Political/Economic Environment				
Recognition		54	58	-4
Interpretation		64	59	5
Application		53	54	-1
Analysis		62	57	5
History				
Recognition		51	58	-7
Interpretation		65	68	-3
Application		61	59	2

Item Category Analysis Summary - Grade 8

Eighth grade students were not tested in the areas of Reference Skills, Science and Social Studies. Table 6 presents the folowing analysis of eighth grade performance in categories of items which comprise the other eight subject areas of the Comprehensive Tests of Basic Skills:

- The norm group achieved a higher percent of correct responses than did DCPS eighth grade students in all subject areas, with the exception of Math Computation.
- In comparison to the norm group, Literal Recall was the Reading Comprehension skill that was easiest for DCPS eighth graders, and analysis of Structure/Style and the translation of Context Clues were the skill areas of greatest weakness.
- DCPS eighth grade students achieved a higher percent of correct responses than did the norm group in all four areas of Mathematics Computation. Their performance was substantially better in subtraction and multiplication.
- In comparison to the norm group, DCPS eighth grade students performed best in interpreting Number Systems and Properties and the translation of Sets in the area of Mathematics Concepts. The interpretation of Measurement and Problem Solving; as well as analysis of Problem Solving were their areas of greatest weakness.
- In comparison to the norm group, a DCPS eighth grade students performed best in interpreting Geometric Relationships and in Reasoning analysis in the area of Mathematics Applications. Measurement interpretation was the area of greatest difficulty.
- In the area of Spelling, DCPS eighth graders performed better in the Recall of Rules and less well in translating Context Clues in comparison to the norm group.

- DCPS eighth grade students performed better than the norm-group students in Capitalization recognition and application in the area of Language Mechanics. Punctuation recognition and application was an area of greater difficulty for DCPS eighth graders.

- In comparison to the norm group, interpretation of Syntactical Relationships and Organization analysis were easier skills for DCPS eighth graders in the area of Language Expression; while Diction translation and the recognition and application of Usage items were more difficult for DCPS eighth graders.

Table 6

CTBS Item Category Analysis, Grade 8

Subject Areas	Number of Students Tested	Percent of Correct Responses		
		D. C.	National	Difference
Reading Vocabulary	5683			
Recall of Synonym (Translation)		62	66	-4
Reading Comprehension	5676			
Literal Recall (Recognition/Application)		76	78	-2
Rewording (Translation)		62	67	-5
Context Clues (Translation)		57	65	-8
Main Idea (Interpretation)		52	57	-5
Descriptive Words (Interpretation)		54	59	-5
Conclusions (Interpretation)		69	73	-4
Structure/Style (Analysis)		36	48	-12
Mathematics Computation	5696			
Addition		69	67	2
Subtraction		66	65	1
Multiplication		74	67	7
Division		58	55	3
Mathematics Concepts	5681			
Geometric Relationships (Recognition)		59	63	-4
Measurement (Recognition)		60	69	-9
Number Systems/Properties (Translation)		59	57	2
Sets (Translation)		89	84	5
Number Systems/Properties (Interpretation)		69	72	-3
Graphs (Interpretation)		57	58	-1
Reasoning (Analysis)		55	62	-7
Mathematics Applications	5664			
Number Systems/Properties (Interpretation)		73	73	0
Geometric Relationships (Interpretation)		65	62	3
Measurement (Interpretation)		54	64	-10
Mathematical Sentences (Interpretation)		64	67	-3
Problem Solving (Interpretation)		51	60	-9
Problem Solving (Analysis)		48	57	-9
Reasoning (Analysis)		72	71	1

Table 6 continued

CTBS Item Category Analysis, Grade 8

Subject Areas	Number of Students Tested	Percent of Correct Responses D. C.	National	Difference
Language Spelling	5502			
Recall of Rule (Recognition/Application)		70	67	3
Context Clues (Translation)		62	64	-2
Language Mechanics	5653			
Punctuation (Recognition/Application)		59	63	-4
Capitalization (Recognition/Application)		71	67	4
Language Expression	5659			
Usage (Recognition/Application)		61	67	-6
Diction (Translation)		57	68	-11
Syntactical Relationships (Interpretation)		52	54	-2
Organization (Analysis)		59	61	-2

Item Category Analysis Summary - Grade 9

Table 7 presents the following analysis of the performance of DCPS ninth grade students on categories of items which comprise the eleven subject areas of the Comprehensive Tests of Basic Skills:

- In the areas of Reading Vocabulary and Reading Comprehension, D.C. ninth grade students obtained a lower percent of correct responses than did the norm group. In comparison to the norm group, D.C. ninth graders did best in items pertaining to the translation of Context Clues and Rewording and the recognition and application of Literal Recall. Their areas of greatest weakness were items regarding the the interpretation of the Main Idea and Conclusions and analysis of Structure and Style.

- In the area of Mathematics Computation, D.C. ninth grade students did as well as the norm-group in Multiplication. Subtraction posed the greatest difficulty for D.C. ninth grade students than the other three operations.

- DCPS ninth grade students performed as well as or better than the norm group on items interpreting Measurement and analyzing Geometric Relationships in the area of Mathematics Concepts. They did less well than the norm group in other parts of this subject area. Items pertaining to the interpretation of Number Systems and Properties and Problem Solving and Reasoning were most difficult for DCPS ninth graders in comparison to the norm group.

- All items in the area of Mathematics Application were difficult for D.C. ninth grade students, especially those relating to the interpretation and translation of Measurement, and analysis of Problem Solving and Reasoning.

- DCPS ninth grade students did better in recognition and application of the Recall of Spelling Rules than they did in the translation of Context Clues in Spelling.

- In the area of Language Mechanics, D.C. ninth grade students obtained a higher percent of correct responses than did the norm group in items pertaining to Capitalization. They did less well in Punctuation.

- The norm group received a higher percent of correct responses than did D.C. ninth grade students in the area of Language Expression. Items relating to Diction translation were most difficult for D.C. ninth graders.

- DCPS ninth grade students performed as well as or better than the norm-group in the application of Dictionary Skills and Library Use in the area of Reference Skills. Library Use recognition was the area of greatest weakness for DCPS ninth graders.

- In Science, DCPS ninth grade students did as well as the norm-group students in the process categories of classification and interpretation of data. They did slightly better than the norm-group on items pertaining to the interpretation of data in Zoology and Chemistry; prediction from data in Chemistry, Physics, and Botany; and recognition and hypothesis evaluation in Ecology. Items of greatest difficulty for DCPS ninth graders were recognition in Botany; prediction from data in Earth Science; and hypothesis evaluation and design analysis in Chemistry.

- In Social Studies, DCPS ninth grade students performed as well as the norm group students in the process category of analysis. They obtained a higher percent of correct responses than did the norm group on Social Studies items pertaining to the analysis of the Physical and Political/Economic Environment and the translation and interpretation of the Social Environment. Items of greatest difficulty for DCPS ninth graders in comparison to the norm group related to recognition in the Social Environment and interpretation of the Physical Environment.

Table 7

CTBS Item Category Analysis, Grade 9

Subject Areas	Number of Students Tested	Percent of Correct Responses D. C.	Percent of Correct Responses National	Percent of Correct Responses Difference
Reading Vocabulary	5134			
Recall of Synonym (Translation)		48	51	-3
Reading Comprehension	5104			
Literal Recall (Recognition/Application)		28	34	-6
Rewording (Translation)		47	52	-5
Context Clues (Translation)		51	57	-6
Main Idea (Interpretation)		43	50	-7
Descriptive Words (Interpretation)		58	61	-3
Conclusions (Interpretation)		48	56	-8
Structure/Style (Analysis)		44	51	-7
Mathematics Computation	5163			
Addition		62	63	-1
Subtraction		52	55	-3
Multiplication		62	62	0
Division		54	55	-1
Mathematics Concepts	5136			
Number Systems/Properties (Recognition)		50	54	-4
Number Systems/Properties (Interpretation)		42	56	-14
Sets (Interpretation)		52	60	-8
Geometric Relationships (Interpretation)		54	53	1
Measurement (Interpretation)		77	77	0
Problem Solving and Reasoning (Interpretation)		47	59	-12
Geometric Relationships (Analysis)		60	65	-5
Mathematical Sentences (Analysis)		41	43	-2
Problem Solving and Reasoning (Analysis)		51	57	-6
Mathematics Applications	5114			
Measurement (Translation)		36	50	-14
Geometric Relationships (Interpretation)		31	38	-7
Measurement (Interpretation)		35	51	-16
Mathematical Sentences (interpretation)		39	49	-10
Problem Solving and Reasoning (Interpretation)		41	47	-6
Problem Solving and Reasoning (Analysis)		36	47	-11

Table 7 continued

CTBS Item Category Analysis, Grade 9

Subject Areas	Number of Students Tested	Percent of Correct Responses		
		D. C.	National	Difference
Language Spelling	5188			
Recall of Rule (Recognition/Application)		60	59	1
Context Clues (Translation)		43	44	-1
Language Mechanics	5059			
Punctuation (Recognition/Application)		64	65	-1
Capitalization (Recognition/Application)		64	62	2
Language Expression	5108			
Usage (Recognition/Application)		59	63	-4
Diction (Translation)		32	39	-7
Syntactical Relationships (Interpretation)		59	56	3
Organization (Analysis)		58	60	-2
Reference Skills	5044			
Library Use (Recognition)		63	65	-2
Dictionary Skills (Application)		62	61	1
Library Use (Application)		52	52	0
Science	5019			
Recognition				
Chemistry		62	69	-7
Physics		61	66	-5
Ecology		57	52	5
Zoology		37	40	-3
Botany		29	46	-17
Classification				
Chemistry		40	38	2
Ecology		49	50	-1
Quantification				
Physics		40	45	-5
Interpretation of Data				
Chemistry		41	39	2
Physics		42	43	-1
Earth Science		47	49	-2
Zoology		50	45	5

Table 7 continued

CTBS Item Category Analysis, Grade 9

Subject Areas	Number of Students Tested	Percent of Correct Responses D. C.	National	Differences
Prediction from Data				
Chemistry		57	55	2
Physics		48	42	6
Earth Science		44	53	-9
Ecology		55	59	-4
Botany		42	39	3
Hypothesis Evaluation				
Chemistry		45	59	-14
Physics		65	69	-4
Ecology		42	34	8
Botany		40	41	-1
Zoology		41	42	-1
Design Analysis				
Chemistry		36	48	-12
Ecology		37	38	-1
Zoology		32	33	-1
Social Studies	4938			
Physical Environment				
Translation		46	47	-1
Interpretation		44	54	-10
Application		40	45	-5
Analysis		58	57	1
Social Environment				
Recognition		33	48	-15
Translation		65	63	2
Interpretation		44	46	-2
Application		43	45	-2
Analysis		46	46	0
Political/Economic Environment				
Recognition		44	45	-1
Interpretation		39	38	1
Application		47	50	-3
Analysis		53	52	1
History		42	45	-3
Recognition		64	69	-5
Interpretation		47	48	-1
Application				

Item Category Analysis Summary - Grade 11

Table 8 presents the following analysis of the performance of eleventh grade students on categories of items which comprise the eleven subject areas of the Comprehensive Tests of Basic Skills:

- DCPS eleventh grade students obtained a lower percent of correct responses than did the norm group in the areas of Reading Vocabulary and Reading Comprehension. They did best in interpretation of Descriptive Words, and recognition and application of Literal Recall. The areas of greatest difficulty in comparison to the norm group were interpreting the Main Idea, translating Context Clues, and analyzing Structure and Style.
- In the area of Mathematics Computation, the percent of correct responses of DCPS eleventh grade students ranged from 8 to 10 points below the national norm in all four operations.
- DCPS eleventh grade students attained a lower percent of correct responses than did the norm group in all areas of Mathematics Concepts. Items that were easier for them in comparison to the norm group pertained to analysis of Geometric Relationships, and Mathematical Sentences and interpretation of Measurement. Areas of greatest difficulty in comparison to the norm group were interpretation and analysis of Problem Solving and interpretation of Sets.
- DCPS eleventh grade students attained a lower percent of correct responses in all areas of Mathematics Applications than did the norm group. Areas of greatest difficulty in comparison to the norm group were interpreting Mathematical Sentences, analysis and intrpretation of Problem Solving and Reasoning, and interpretation of Number Systems and Properties.
- In Spelling, DCPS eleventh grade students did better in the recognition and application of Recall of Rule than they did in the translation of Context Clues.

- DCPS eleventh grade students obtained a higher percent of correct responses than did the norm group in recognition and application of Capitalization in the area of Language Mechanics. Items relating to the translation of Diction in Language Expression were most difficult for DCPS students in comparison to the norm group.

- The norm group received a higher percent of correct responses than did DCPS eleventh grade students in the subject area of Reference Skills. Items relating to application of Dictionary Skills were most difficult for DCPS eleventh grade students.

- DCPS eleventh grade students obtained a lower percent of correct responses than did the norm group in all areas of Science. Science items of greatest difficulty in comparison to the norm group pertained to recognition of Zoology, Physics, and Earth Science concepts; classifiction of Ecology, Zoology, and Earth Science concepts; prediction from data in Chemistry; and interpretation of data and hypothesis evaluation in Zoology.

- DCPS eleventh grade students obtained a lower percent of correct responses than did the norm-group in Social Studies. Areas of greatest difficulty in comparison to the norm group were recognition of Political/Economic Environment and History concepts; analysis of Political/Economic Environment; and the application and interpretation of the Physical Environment concepts.

Table 8

CTBS Item Category Analysis, Grade 11

Subject Areas	Number of Students Tested	Percent of Correct Responses D. C.	National	Difference
Reading Vocabulary	3635			
Recall of Synonym (Translation)		46	61	-15
Reading Comprehension	3657			
Literal Recall (Recognition/Application)		77	83	-6
Rewording (Translation)		68	77	-9
Context Clues (Translation)		37	59	-22
Main Idea (Interpretation)		49	66	-17
Descriptive Words (Interpretation)		53	59	-6
Conclusions (Interpretation)		59	71	-12
Structure/Style (Analysis)		52	65	-13
Mathematics Computation	3631			
Addition		59	67	-8
Subtraction		44	54	-10
Multiplication		48	58	-10
Division		45	55	-10
Mathematics Concepts	3617			
Number Systems/Properties (Recognition)		40	52	-12
Number Systems/Properties (Interpretation)		41	55	-14
Sets (interpretation)		43	63	-20
Geometric Relationships (Interpretation)		58	69	-11
Measurement (Interpretation)		68	76	-8
Problem Solving (Interpretation)		57	75	-18
Geometric Relationships (Analysis)		49	58	-9
Mathematical Sentences (Analysis)		51	60	-9
Problem Solving (Analysis)		55	74	-19
Mathematics Applications	3589			
Measurement (Translation)		39	51	-12
Geometric Relationships (Interpretation)		37	48	-11
Measurement (Interpretation)		33	47	-14
Mathematical Sentences (Interpretation)		35	51	-16
Problem Solving and Reasoning (Interpretation)		43	61	-18
Problem Solving and Reasoning (Analysis)		21	38	-17

Table 8 continued

CTBS Item Category Analysis, Grade 11

Subject Areas	Number of Students Tested	Percent of Correct Responses D. C.	National	Difference
Language Spelling	3647			
Recall of Rule (Recognition/Application)		64	71	-7
Context Clues (Translation)		48	61	-13
Language Mechanics	3639			
Punctuation (Recognition/Application)		68	76	-8
Capitalization (Recognition/Application)		74	73	1
Language Expression	3627			
Usage (Recognition/Application)		70	80	-10
Diction(Translation)		40	60	-20
Syntactical Relationships (Interpretation)		65	75	-10
Organization (Analysis)		64	73	-9
Reference Skills	3561			
Library Use (Recognition)		62	67	-5
Dictionary Skills (Application)		55	68	-13
Library Use (Application)		57	64	-7
Science	3565			
Recognition				
Chemistry		48	67	-19
Physics		38	59	-21
Earth Science		42	65	-23
Zoology		32	57	-25
Classification				
Earth Science		34	60	-26
Ecology		46	67	-21
Zoology		22	43	-21
Quantification				
Ecology		44	51	-7
Interpretation of Data				
Chemistry		49	67	-18
Earth Science		33	44	-11
Ecology		69	76	-7
Zoology		43	63	-20

Table 8 continued

CTBS Item Category Analysis, Grade 11

Subject Areas	Number of Students Tested	Percent of Correct Responses D. C.	National	Difference
Prediction from Data				
Chemistry		45	69	-24
Physics		59	64	-5
Earth Science		40	54	-14
Botany		63	79	-16
Hypothesis Evaluation				
Physics		32	48	-16
Earth Science		30	45	-15
Ecology		54	60	-6
Botany		38	55	-17
Zoology		41	62	-21
Design Analysis				
Earth Science		38	53	-15
Zoology		59	70	-11
Social Studies	3495			
Physical Environment				
Recognition		72	80	-8
Translation		64	72	-8
Interpretation		58	70	-12
Application		43	61	-18
Analysis		42	44	-2
Social Environment				
Recognition		80	82	-2
Interpretation		70	77	-7
Application		63	74	-11
Political/Economic Environment				
Recognition		39	55	-16
Translation		25	30	-5
Interpretation		60	72	-12
Application		46	53	-7
Analysis		38	56	-18
History				
Recognition		56	78	-22
Translation		50	57	-7
Interpretation		64	71	-7
Analysis		53	60	-7

Item Analysis Comparison for Grades 3, 6, 8, 9, and 11

Tables 9 through 11 compare data for Reading and Language Arts, Mathematics, and Science, respectively, which are common to grades 3, 6, 8, 9, and 11. The tables indicate the percentage of correct responses of DCPS students to groups of items in specific subjects areas. The discrepancy between the percentage of correct responses for D.C. students and the percentage of correct responses for the national group is also given in the column titled "Difference from National Group."

Although the specific items are different at each grade level, a pattern emerged in which the discrepancy between the local students and the national norm group broadened as the grade level increased. For instance, for those Reading items which measure the Recall of Synonym (Vocabulary), the discrepancy between the percentage of correct responses of DCPS students and students in the national group decreased from +9 percentage points at grade 3 to -15 percentage points at grade 11. This pattern was not reflected in all the types of items. For instance, the discrepancy was about the same at grades 3 and 6 for Recall of Rule (Language Arts). In no instance was the discrepancey the same across all grades. It should also be noted that the national percentage of correct responses to items measuring specific areas varies from grade to grade. For example, for Addition computation items, the percentage of correct responses nationally for grades 3, 6, 8, 9, and 11 were 74, 80, 67, 63, and 67 percent, respectively.

Table 9

CTBS Item Analysis Summary/Comparison - Reading and Language Arts - 1984

Subject Areas	Grade 3		Grade 6		Grade 8		Grade 9		Grade 11	
	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group
Reading Vocabulary										
Recall of Synonym	67	9	74	4	62	-4	48	-3	46	-15
Reading Comprehension										
Literal Recall	71	6	81	5	76	-2	28	-6	77	-6
Rewording	63*	4*	68	0	62	-5	47	-5	68	-9
Context Clues	-	-	72	0	57	-8	51	-6	37	-22
Main Idea	56	4	64	2	52	-5	43	-7	49	-17
Descriptive Words	67	4	60	0	54	-5	58	-3	53	-6
Conclusions	56	3	61	0	69	-4	48	-8	59	-12
Structure/Style Analysis	-	-	64	1	36	-12	44	-7	52	-13
Language Spelling										
Recall of Rule	79	4	86	5	70	3	60	1	64	-7
Context Clues	67	3	68	1	62	-2	43	-1	48	-13
Language Mechanics										
Punctuation	68	7	74	6	59	-4	64	-1	68	-8
Capitalization	70	8	77	7	71	4	64	2	74	1
Language Expression										
Usage	61	3	76	3	61	-6	59	-4	70	-10
Diction	75	4	67	0	57	-11	32	-7	40	-20
Syntactical Relationships	79	10	55	0	52	-2	59	3	65	-10
Organization	64	8	62	5	59	-2	58	-2	64	-9

*Rewording/Context Clues.

Table 10

CTBS Item Analysis Summary/Comparison - Mathematics - 1984

Subject Areas	Grade 3		Grade 6		Grade 8		Grade 9		Grade 11	
	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group
Mathematics Computation										
Addition	86	12	88	8	69	2	62	-1	59	-8
Subtraction	79	11	88	11	66	1	52	-3	44	-10
Multiplication	83	16	84	13	74	7	62	0	48	-10
Division	80	15	76	15	58	3	54	-1	45	-10
Mathematics Concepts										
Interpretation										
Number Systems/ Properties	59	3	71	4	69	-3	42	-14	41	-14
Sets	84	9	79	4	-	-	52	-8	43	-20
Measurement	63	7	61	3	-	-	77	0	68	-8
Problem Solving	71	16	70	0	-	-	47*	-12*	57	-18
Analysis										
Problem Solving	-	-	64	2	55*	-7	51*	-6*	55	-19
Mathematics Application										
Interpretation										
Measurement	61	7	76	7	54	-10	35	-16	33	-14
Mathematical Sentences	58	-3	66	-1	64	-3	39	-10	35	-16
Problem Solving	59	5	69	2	51	-9	41*	-6*	43*	-18*
Reasoning	68	5	80	6	-	-	-	-	-	-
Analysis										
Problem Solving	59	-1	59	-2	48	-9	36*	-11*	21*	-17*

*Problem Solving and Reasoning Combined.

Table 11

CTBS Item Analysis Summary/Comparison - Science - 1984

Subject Areas	Grade 3		Grade 6		Grade 8		Grade 9		Grade 11	
	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group	Percent Correct Responses D.C.	Diff. from Nat'l Group
Science										
Recognition										
Chemistry	-	-	-	-	-	-	62	-7	48	-19
Physics	-	-	54	-2	-	-	61	-5	38	-21
Zoology	46	2	51	7	-	-	37	-3	32	-25
Earth Science	38	2	60	15			-	-	42	-23
Interpretation of Data										
Chemistry	48	9	38	-7	-	-	41	2	49	-18
Physics	61	8	41	1	-	-	42	-1	-	-
Earth Science	53	-1	30	-1	-	-	47	-2	33	-11
Zoology	-	-	48	2	-	-	50	5	43	-20
Predictions from Data										
Chemistry	-	-	41	-5	-	-	57	2	45	-24
Physics	52	1	55	1	-	-	48	6	59	-5
Earth Science	-	-	60	7	-	-	44	-9	40	-14
Hypothesis/Evaluation										
Chemistry	-	-	28	-8	-	-	45	-14	-	-
Physics	47	13	69	-2	-	-	65	-4	32	-16
Zoology	87	2	-	-	-	-	41	-1	41	-21
Earth Science	-	-	50	-6			-	-	30	-15

Item Analysis - Longitudinal Analysis of Specific Processes and Content of the CTBS

The five process categories which organize the skills measured by the CTBS are arranged in a hierarchy, that is, the skills are arranged from the most specific and relatively concrete level of performance as with RECOGNITION level skills to the more complex and abstract levels of performance as with ANALYSIS level skills. Each level of the hierarchy demands the skills and abilities which are lower in the classification order.

The first level of the hierarchy which is the recognition level, includes those behaviors and test situations which emphasize remembering or the recall of ideas, material or phenomena. In general, the skills at this level are relatively straightforward and easily learned. They do not require any deep understanding of underlying principles. The recognition category differs from the higher levels of the hierarchy in that remembering is the major intellectual process involved, while in the other categories remembering is only one part of a more complex process of relating, judging or reorganizing. An example of a knowledge level question is:

An engineer who designs houses is called:

A. a carpenter
B. a civil engineer
C. an architect
D. a draftsman

In translation and interpretation, the second level of the hierarchy, the emphasis is on the grasp of the meaning and intent of material. Problems at these levels require the student to know a concept well enough to correctly demonstrate its use when specifically asked to do so. Application, the third highest level, requires a step beyond this. Given a new problem, the student applies the appropriate concept without having to be prompted as to which is correct or without being shown how to use it in that situation.

At a somewhat more advanced level than the skills of translation and application are those involved in analysis. Analysis, the highest level of the hierarchy, emphasizes the breakdown of material into its constituent parts and the detection of the relationship of the parts and of the way they are organized. Analysis may also be directed at the techniques and devices used to convey meaning or to establish conclusions about a communication.

Over the last several years, test scores have shown steady improvement for the subject matter areas of reading, mathematics, language and science. The item analysis data, as reviewed in the previous section of this report, supplements test score information by providing data related to specific content measured in each subject area. Tables 12 through 23 are designed to further analyze item analysis data by comparing student performance in the five process categories of the hierarchy for each grade and subject tested from 1981 to 1984 in order to determine those process categories which have improved. This analysis is designed to determine whether gains have occurred at all levels of the hierarchy of skills or primarily at the lower level cognitive skills. The following tables present a longitudinal analysis over a four year period of the percent of correct responses to the five process areas and content of the CTBS.

Tables 12, 13, and 14 show the percent of gain of correct responses for Reading at grade 3, 6, and 9, respectively. At grade 3, the percent of gain of incorrect responses at the recognition, translation, and interpretation levels of Reading Comprehension are the same with a nine percent increase in the percent of correct responses over the four year period. However, at grade 6 the greatest gains overtime are at the recognition and analysis levels. While at grade 9 the largest improvements are at the recognition and interpretation levels. These findings negate the notion that reading improvement principally occurred for lower level cognitive skills. Tables 15, 16, and 17 present findings in Mathematics for grades 3, 6 and 9, respectively. The outcome of this analysis is similar to that found for reading at grade 3. The gains in the percent of correct responses are equal in recognition, application and interpretation of mathematics concepts at grade 6 while for grade 9 the largest gain in mathematics concepts is at the recognition level. However the gains for interpretation, analysis and translation (applications) are at the same level of improvement. The mathematics findings also suggest that gains have occurred at all levels of the hierarchy of skills.

Tables 18, 19, and 20 present findings for grades 3, 6 and 9 respectively in Language. Tables 21,22, and 23 present Science results for grades 3, 6 and 9, respectively. These results also support the general conclusion that the improvement in test results from 1981 to 1984 have occured at all levels of cognitive skills.

Table 12

Longitudinal Analysis of the Percent of Correct Responses for Specific Processes and Content of the CTBS

READING

Grade 3

PROCESS - CONTENT CATEGORY	TEST ADMINISTRATION YEARS		
	1981	1984	**GAIN**
Test 1 - Vocabulary			
TRANSLATION	56	67	**11**
Recall of Synonym	56	67	15
Test 2 - Comprehension			
RECOGNITION/APPLICATION	62	71	**9**
Literal Recall	62	71	9
TRANSLATION	54	63	**9**
Rewording/Context Clues	54	63	9
INTERPRETATION	49	58	**9**
Main Idea	47	56	9
Descriptive Words	58	67	9
Conclusions	47	56	9

Table 13

Longitudinal Analysis of the Percent of Correct Responses
for Specific Processes and Content of the CTBS

READING

Grade 6

PROCESS - CONTENT CATEGORY	TEST ADMINISTRATION YEARS 1981	1984	GAIN
Test 1 - Vocabulary			
TRANSLATION	57	74	**17**
Recall of Synonym	57	74	17
Test 2 - Comprehension			
RECOGNITION/APPLICATION	52	81	**29**
Literal Recall	52	81	29
TRANSLATION	58	70	**12**
Rewording	50	68	18
Context Clues	67	72	5
INTERPRETATION	48	62	**14**
Main Idea	53	64	11
Descriptive Words	41	60	19
Conclusions	49	61	12
ANALYSIS	48	64	**16**
Structure/Style	48	64	16

Table 14

Longitudinal Analysis of the Percent of Correct Responses for Specific Processes and Content of the CTBS

READING

Grade 9

PROCESS - CONTENT CATEGORY	TEST ADMINISTRATION YEARS 1981	1984	GAIN
Test 1 - Vocabulary			
TRANSLATION	40	57	17
Recall of Synonym	40	57	17
Test 2 - Comprehension			
RECOGNITION/APPLICATION	24	36	12
Literal Recall	24	36	12
TRANSLATION	42	49	7
Rewording	40	48	8
Context Clues	45	51	6
INTERPRETATION	42	53	11
Main Idea	36	44	8
Descriptive Words	54	55	1
Conclusions	44	59	15
ANALYSIS	39	46	7
Structure/Style	39	46	7

Table 15

Longitudinal Analysis of the Percent of Correct Responses for Specific Processes and Content of the CTBS

MATHEMATICS

Grade 3

PROCESS - CONTENT CATEGORY	TEST ADMINISTRATION YEARS 1981	1984	GAIN
Test 6 - Computation			
APPLICATION	75	82	7
Addition	81	86	5
Subtraction	73	79	6
Multiplication	74	83	9
Division	72	80	8
Test 7 - Concepts			
RECOGNITION	70	78	8
Number Systems/Properties	59	64	5
Geometric Relations	77	86	9
INTERPRETATION	60	68	8
Number Systems/Properties	53	59	6
Sets	80	84	4
Measurement	53	63	10
Problem Solving	62	70	8

Table 15 (continued)

Longitudinal Analysis of the Percent of Correct Responses for Specific Processes and Content of the CTBS

MATHEMATICS

Grade 3

PROCESS - CONTENT CATEGORY	TEST ADMINISTRATION YEARS 1981	1984	GAIN
Test 8 - Applications			
INTERPRETATION	55	63	8
Measurement	52	61	9
Mathematical Sentences	53	58	5
Geometrical Relationships	60	67	7
Problem Solving	50	58	8
Reasoning	61	68	7
ANALYSIS	53	59	6
Problem Solving/Reasoning	53	59	6

Table 16

Longitudinal Analysis of the Percent of Correct Responses for Specific Processes and Content of the CTBS

MATHEMATICS

Grade 6

PROCESS - CONTENT CATEGORY	TEST ADMINISTRATION YEARS 1981	1984	GAIN
Test 6 - Computation			
APPLICATION	56	84	**28**
Addition	70	88	18
Subtraction	63	88	25
Multiplication	52	76	32
Division	39	76	37
Test 7 - Concepts			
RECOGNITION	57	75	**18**
Geometric Relationships	57	75	18
INTERPRETATION	50	69	**19**
Number Systems/Properties	56	71	15
Sets	73	79	6
Measurement	58	61	3
Mathematical Sentences	18	67	49
Problem Solving	32	70	38
ANALYSIS	42	62	**20**
Measurement	45	59	14
Problem Solving	41	64	23

Table 16 (continued)

Longitudinal Analysis of the Percent of Correct Responses for Specific Processes and Content of the CTBS

MATHEMATICS

Grade 6

PROCESS - CONTENT CATEGORY	TEST ADMINISTRATION YEARS 1981	1984	**GAIN**
Test 8 - Applications			
INTERPRETATION	50	71	**19**
Number Systems/Properties	45	74	29
Measurement	45	76	31
Mathematical Sentences	58	66	8
Sets	27	61	34
Problem Solving	50	69	19
Reasoning	50	80	30
ANALYSIS	57	66	**9**
Problem Solving	55	59	4
Reasoning	59	74	15

Table 17

Longitudinal Analysis of the Percent of Correct Responses for Specific Processes and Content of the CTBS

MATHEMATICS

Grade 9

PROCESS - CONTENT CATEGORY	TEST ADMINISTRATION YEARS		GAIN
	1981	1984	
Test 6 - Computation			
APPLICATION	51	55	**4**
Addition	55	61	6
Subtraction	46	56	10
Multiplication	56	58	2
Division	45	45	0
Test 7 - Concepts			
RECOGNITION	42	55	**13**
Number Systems/Properties	42	55	13
INTERPRETATION	46	54	**8**
Number Systems/Properties	36	48	12
Sets	51	55	4
Measurement	71	70	-1
Geometric Relationships	47	56	9
Problem Solving	44	51	7
ANALYSIS	43	51	**8**
Mathematical Sentences	36	37	1
Geometric Relationships	55	70	15
Problem Solving	45	57	12

Table 17 (continued)

Longitudinal Analysis of the Percent of Correct Responses for Specific Processes and Content of the CTBS

MATHEMATICS

Grade 9

PROCESS - CONTENT CATEGORY	TEST ADMINISTRATION YEARS 1981	1984	GAIN
Test 8 - Applications			
TRANSLATION	32	40	8
Measurement	32	40	8
INTERPRETATION	33	35	2
Measurement	31	26	-5
Mathematical Sentences	33	40	7
Geometric Relationships	26	26	0
Problem Solving/Reasoning	34	35	1
ANALYSIS	29	27	-2
Problem Solving/Reasoning	29	27	-2

Table 18

Longitudinal Analysis of the Percent of Correct Responses for Specific Processes and Content of the CTBS

LANGUAGE

Grade 3

PROCESS - CONTENT CATEGORY	TEST ADMINISTRATION YEARS 1981	1984	GAIN
Test 3 - Spelling			
RECOGNITION/APPLICATION	76	79	3
Recall of Rule	76	79	3
TRANSLATION	60	67	7
Context Clues	60	67	7
Test 4 - Language Mechanics			
RECOGNITION/APPLICATION	60	69	9
Punctuation	60	68	8
Capitalization	60	70	10
Test 5 - Language Expression			
RECOGNITION/APPLICATION	52	61	9
Usage	52	61	9
TRANSLATION	66	75	9
Diction	66	75	9

Table 18 (continued)

Longitudinal Analysis of the Percent of Correct Responses for Specific Processes and Content of the CTBS

LANGUAGE

Grade 3

PROCESS - CONTENT CATEGORY	TEST ADMINISTRATION YEARS 1981	1984	GAIN
INTERPRETATION	70	79	**9**
Syntactical Relationships	70	79	9
ANALYSIS	54	64	**10**
Organization	54	64	10

Table 19

Longitudinal Analysis of the Percent of Correct Responses for Specific Processes and Content of the CTBS

LANGUAGE

Grade 6

PROCESS - CONTENT CATEGORY	TEST ADMINISTRATION YEARS 1981	1984	GAIN
Test 3 - Spelling			
RECOGNITION/APPLICATION	66	86	**20**
Recall of Rule	66	86	20
TRANSLATION	45	68	**23**
Context Clues	45	68	23
Test 4 - Language Mechanics			
RECOGNITION/APPLICATION	53	76	**23**
Punctuation	60	74	14
Capitalization	46	77	31
Test 5 - Language Expression			
RECOGNITION/APPLICATION	67	76	**9**
Usage	67	76	9
TRANSLATION	44	67	**23**
Diction	44	67	23
INTERPRETATION	42	55	**13**
Syntactical Relationships	42	55	13
ANALYSIS	30	62	**32**
Organization	30	62	32

Table 20

Longitudinal Analysis of the Percent of Correct Responses for Specific Processes and Content of the CTBS

LANGUAGE

Grade 9

PROCESS - CONTENT CATEGORY	TEST ADMINISTRATION YEARS 1981	1984	GAIN
Test 3 - Spelling			
RECOGNITION/APPLICATION	55	65	**10**
Recall of Rule	55	65	10
TRANSLATION	38	42	**4**
Context Clues	38	42	4
Test 4 - Language Mechanics			
RECOGNITION/APPLICATION	59	67	**8**
Punctuation	61	68	7
Capitalization	58	67	9
Test 5 - Language Expression			
RECOGNITION/APPLICATION	53	68	**15**
Usage	53	68	15
TRANSLATION	27	43	**16**
Diction	27	43	16
INTERPRETATION	56	62	**6**
Syntactical Relationships	56	62	6
ANALYSIS	51	67	**16**
Organization	51	67	16

Table 21

Longitudinal Analysis of the Percent of Correct Responses for Specific Processes and Content of the CTBS

SCIENCE

Grade 3

PROCESS – CONTENT CATEGORY	TEST ADMINISTRATION YEARS 1981	1984	GAIN
Test 9 – Science			
RECOGNITION	33	42	**9**
Earth Science	31	38	7
Zoology	35	46	11
CLASSIFICATION	56	66	**10**
Chemistry	49	60	11
Physics	67	74	17
Botany	46	56	10
Zoology	60	70	10
QUANTIFICATION	60	68	**8**
Physics	51	62	9
Zoology	62	70	8
INTERPRETATION OF DATA	47	57	**10**
Chemistry	37	48	9
Physics	51	61	10
Earth Science	45	53	8
General	31	41	10
PREDICTION FROM DATA	45	52	**7**
Physics	45	52	7

Table 21 (continued)

Longitudinal Analysis of the Percent of Correct Responses
for Specific Processes and Content of the CTBS

SCIENCE

Grade 3

PROCESS - CONTENT CATEGORY	TEST ADMINISTRATION YEARS 1981	1984	GAIN
HYPOTHESIS EVALUATION	57	67	**10**
Physics	34	47	13
Ecology	57	67	10
Zoology	81	87	6
DESIGN ANALYSIS	39	47	**8**
Physics	39	47	8

Table 22

Longitudinal Analysis of the Percent of Correct Responses
for Specific Processes and Content of the CTBS

SCIENCE

Grade 6

PROCESS - CONTENT CATEGORY	TEST ADMINISTRATION YEARS 1981	1984	GAIN
Test 9 - Science			
RECOGNITION	38	49	**11**
Earth Science	45	60	15
Physics	59	54	-5
Ecology	36	41	6
Zoology	27	51	24
Botany	0	36	36
CLASSIFICATION	51	73	**22**
Physics	45	66	21
Botany	45	76	31
Zoology	64	82	18
General	45	68	23
QUANTIFICATION	62	79	**17**
Chemistry	50	72	22
Zoology	68	83	15
INTERPRETATION OF DATA	27	41	**14**
Chemistry	23	38	15
Physics	36	41	5
Earth Science	27	30	3
Zoology	27	48	21
PREDICTION FROM DATA	35	50	**15**
Chemistry	45	41	-4
Physics	30	55	15
Earth Science	18	60	42

Table 22 (continued)

Longitudinal Analysis of the Percent of Correct Responses for Specific Processes and Content of the CTBS

SCIENCE

Grade 6

PROCESS - CONTENT CATEGORY	TEST ADMINISTRATION YEARS 1981	1984	GAIN
HYPOTHESIS EVALUATION	33	49	16
Chemistry	27	28	1
Physics	36	69	33
Earth Science	36	50	14
DESIGN ANALYSIS	45	46	1
Zoology	45	46	1

Table 23

Longitudinal Analysis of the Percent of Correct Responses for Specific Processes and Content of the CTBS

SCIENCE

Grade 9

PROCESS - CONTENT CATEGORY	TEST ADMINISTRATION YEARS 1981	1984	
Test 9 - Science			
RECOGNITION	47	52	**5**
Chemistry	57	54	-3
Physics	54	66	12
Ecology	50	55	5
Zoology	30	34	4
Botany	23	30	7
CLASSIFICATION	38	48	**10**
Chemistry	29	40	11
Ecology	41	51	10
QUANTIFICATION	33	45	**12**
Physics	33	45	12
INTERPRETATION OF DATA	36	38	**2**
Chemistry	34	32	-2
Physics	34	37	3
Earth Science	37	44	7
Zoology	40	38	-2

Table 23 (continued)

Longitudinal Analysis of the Percent of Correct Responses for Specific Processes and Content of the CTBS

SCIENCE

Grade 9

PROCESS - CONTENT CATEGORY	TEST ADMINISTRATION YEARS 1981	1984	**GAIN**
PREDICTION FROM DATA	43	49	**6**
Chemistry	49	64	15
Physics	38	36	-2
Earth Science	39	47	8
Ecology	49	56	7
Botany	36	36	10
HYPOTHESIS EVALUATION	38	39	1
Chemistry	39	45	6
Physics	55	66	11
Ecology	35	32	-3
Botany	35	34	-1
Zoology	34	33	-1
DESIGN ANALYSIS	27	33	**6**
Chemistry	28	36	8
Ecology	30	43	13
Zoology	24	22	-2

Schools Achieving the National Norm

Table 24 presents data indicating the number of schools in which third graders achieved the national norm, median grade equivalent of 3.8 in Reading and Mathematics for the Comprehensive Tests of Basic Skills, from 1980 through 1984. An analysis of this data for Reading indicates that in 1980, 25% of the District of Columbia Public Schools achieved the national norm, increasing steadily each year until 1983. In 1984 a significant increase occurred with 88% of the schools scoring at or above the national norm. In Mathematics, 36% of the schools achieved the national norm in 1980, increasing steadily each subsequent year with 84% of the schools reaching the national norm or better in 1983 and 87% in 1984.

Table 25 presents data indicating the number of schools in which sixth graders achieved the national norm, median grade equivalent of 6.8 in Reading and Mathematics for the Comprehensive Test of Basic Skills, from 1980 through 1984. An analysis of this data for Reading indicates that in 1980, 18% of the schools achieved the national norm, increasing steadily through 1982. In 1983, a significant increase to 54% occured; with a small decrease to 48% in 1984. Mathematics data indicates the same pattern of growth, however, the number of schools is larger, 31% in 1980, 76% in 1983, and a similar decrease in 1984 to 68%.

TABLE 24

NUMBER OF SCHOOLS ACHIEVING THE NATIONAL NORM
MEDIAN GRADE EQUIVALENT SCORE OF 3.8
GRADE THREE RESULTS FOR THE COMPREHENSIVE TESTS OF BASIC SKILLS
1980 THROUGH 1984

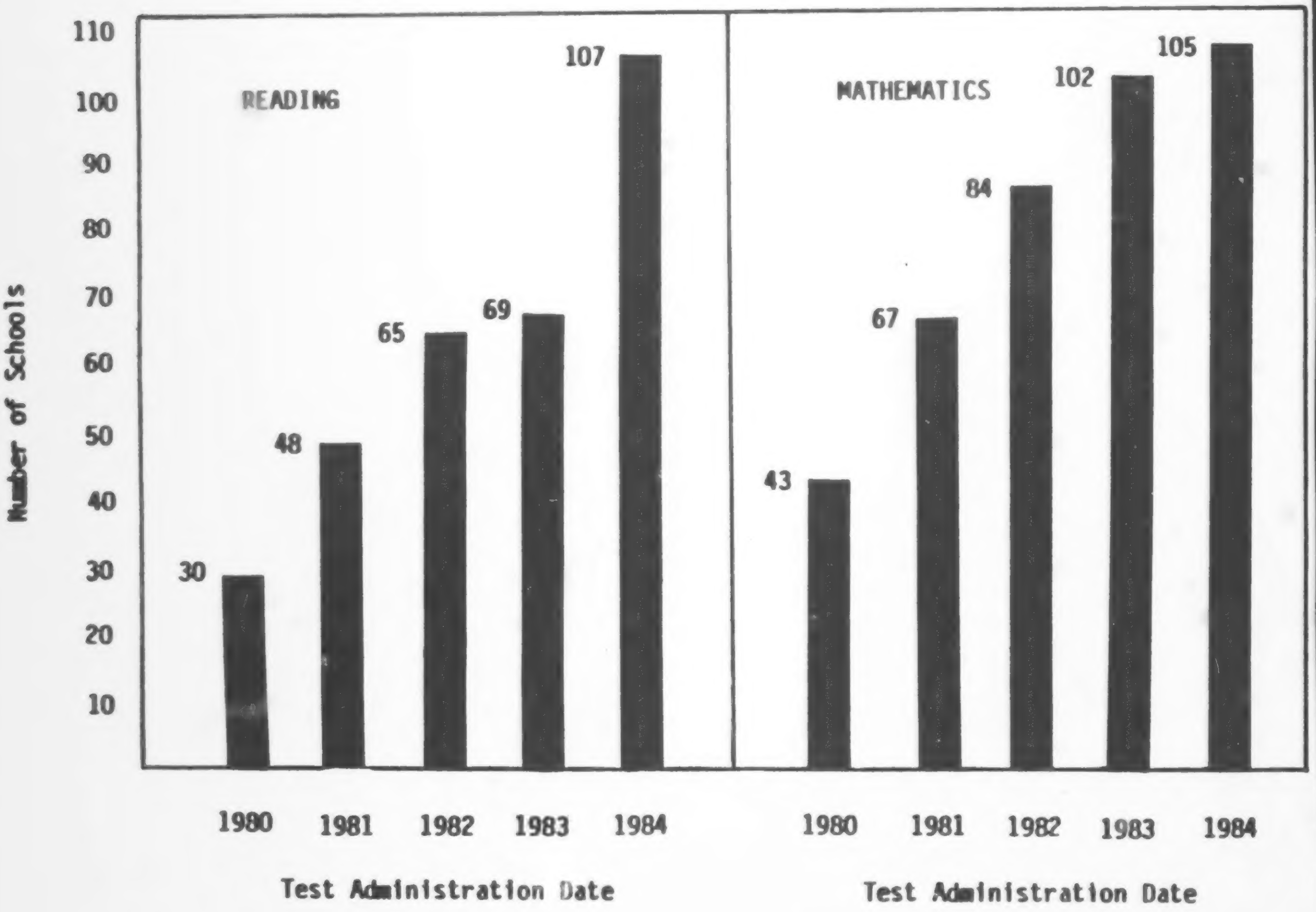
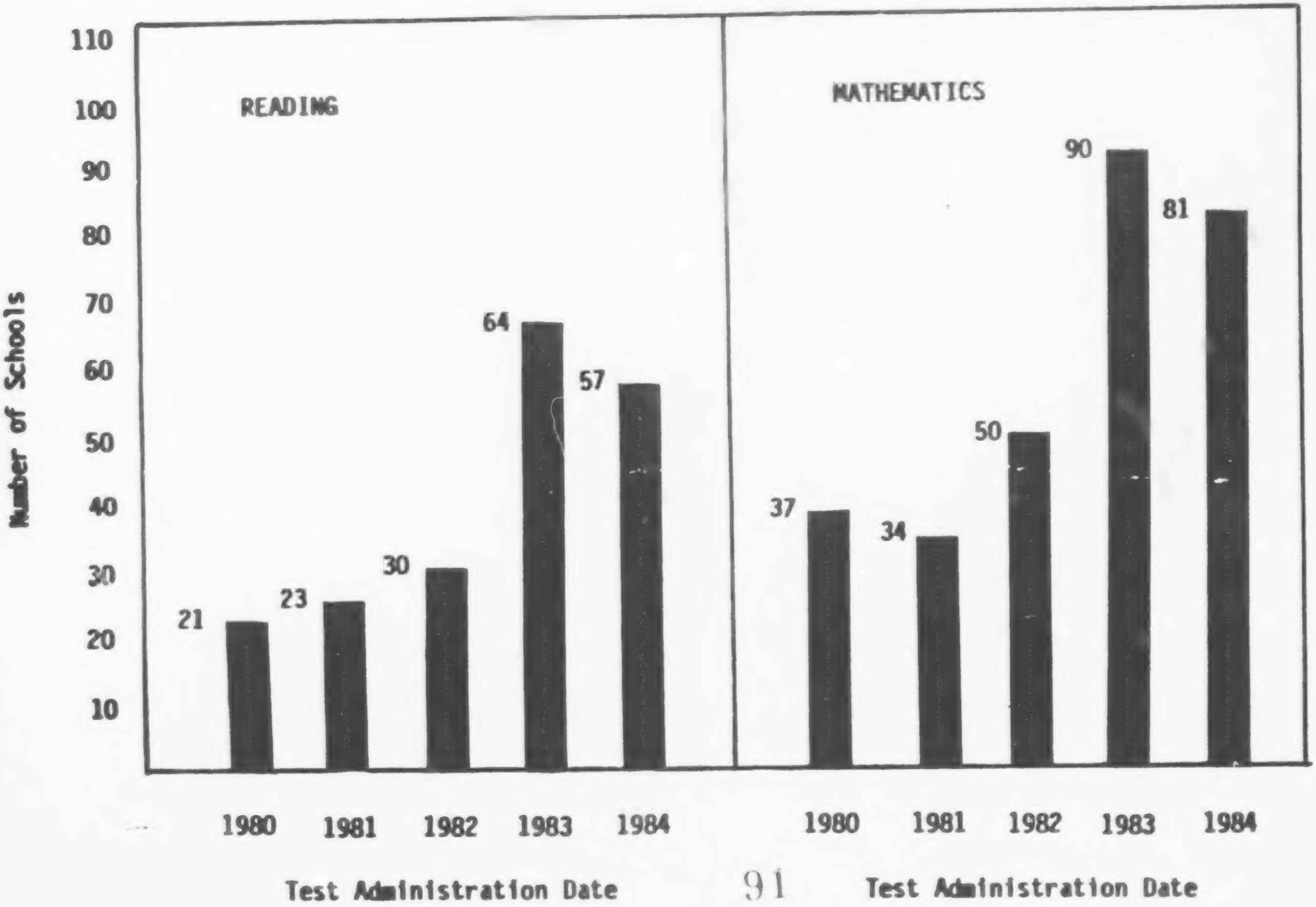


TABLE 25

NUMBER OF SCHOOLS ACHIEVING THE NATIONAL NORM
MEDIAN GRADE EQUIVALENT SCORE OF 6.8
GRADE SIX RESULTS FOR THE COMPREHENSIVE TESTS OF BASIC SKILLS
1980 THROUGH 1984



SCHOOL LISTING OF RESULTS

The following section of the report contains school results, in alphabetical order, for the Comprehensive Tests of Basic Skills, 1984, Grades 3, 6, 8, 9, and 11. For each school, the grades that were tested are listed, along with the Median Grade Equivalent (Mdn. G.E.) and the Median National Percentile (Mdn. N.P.). Scores for the following content areas are reported: Total Reading, Total Language, Total Mathematics, Total Battery, Reference Skills, Science and Social Studies. Additional information includes the number and percent of students tested for the grade, the number of students above the median grade equivalent and the percent of students in that grade that are above the median grade equivalent.

School listings are given for Grades 3 and 6, Elementary and Middle Schools; Grades 8 and 9, Elementary and Middle Schools; Grades 8 and 9, Junior High Schools; Grade 9, Senior High Schools; and Grade 11, comprehensive Senior High Schools.

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

ADAMS

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G.E.	4.5	5.8	4.2	4.6	9.6	8.7	5.8
Mdn. NP	69	79	60	69	98	96	86

Number Tested = 20 Percent Tested = 63
Students above Med. G.E. Number = 17 Percent = 53

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn. G.E.	7.2	7.7	7.7	7.6	9.3	7.5	7.4
Mdn. NP	56	59	64	62	73	57	55

Number Tested = 27 Percent Tested = 79
Students above Med. G.E. Number = 14 Percent = 41

AITON

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn. G.E.	4.4	4.4	5.2	4.5	5.8	4.8	4.6
Mdn. NP	66	61	84	67	81	70	69

Number Tested = 55 Percent Tested = 100
Students above Med. G.E. Number = 39 Percent = 71

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn. G.E.	7.6	6.7	7.5	7.4	9.0	10.5	7.6
Mdn. NP	61	51	62	59	70	83	57

Number Tested = 61 Percent Tested = 97
Students above Med. G.E. Number = 40 Percent = 61

AMIDON

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn. G.E.	5.5	5.6	4.8	5.2	7.9	6.3	5.3
Mdn. NP	82	77	75	80	93	85	81

Number Tested = 41 Percent Tested = 87
Students above Med. G.E. Number = 35 Percent = 75

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn. G.E.	7.2	7.6	6.6	6.9	11.6	7.4	7.7
Mdn. NP	56	58	50	53	92	56	58

Number Tested = 51 Percent Tested = 100
Students above Med. G.E. Number = 27 Percent = 53

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

BANCROFT

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.9	4.2	3.6	3.7	4.0	3.5	3.6
Mdn. NP	56	58	45	50	56	45	48

Number Tested = 58 Percent Tested = 82
Students above Med. G.E. Number = 27 Percent = 38

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.3	8.4	7.4	7.4	8.1	7.4	6.9
Mdn. NP	57	66	61	59	62	56	52

Number Tested = 63 Percent Tested = 74
Students above Med. G.E. Number = 38 Percent = 45

BARNARD

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.5	5.2	5.2	4.7	6.5	5.1	4.4
Mdn. NP	68	72	83	72	87	75	64

Number Tested = 43 Percent Tested = 90
Students above Med. G.E. Number = 41 Percent = 85

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.2	6.4	6.7	6.6	8.5	6.9	6.2
Mdn. NP	45	48	51	48	65	51	47

Number Tested = 37 Percent Tested = 97
Students above Med. G.E. Number = 15 Percent = 40

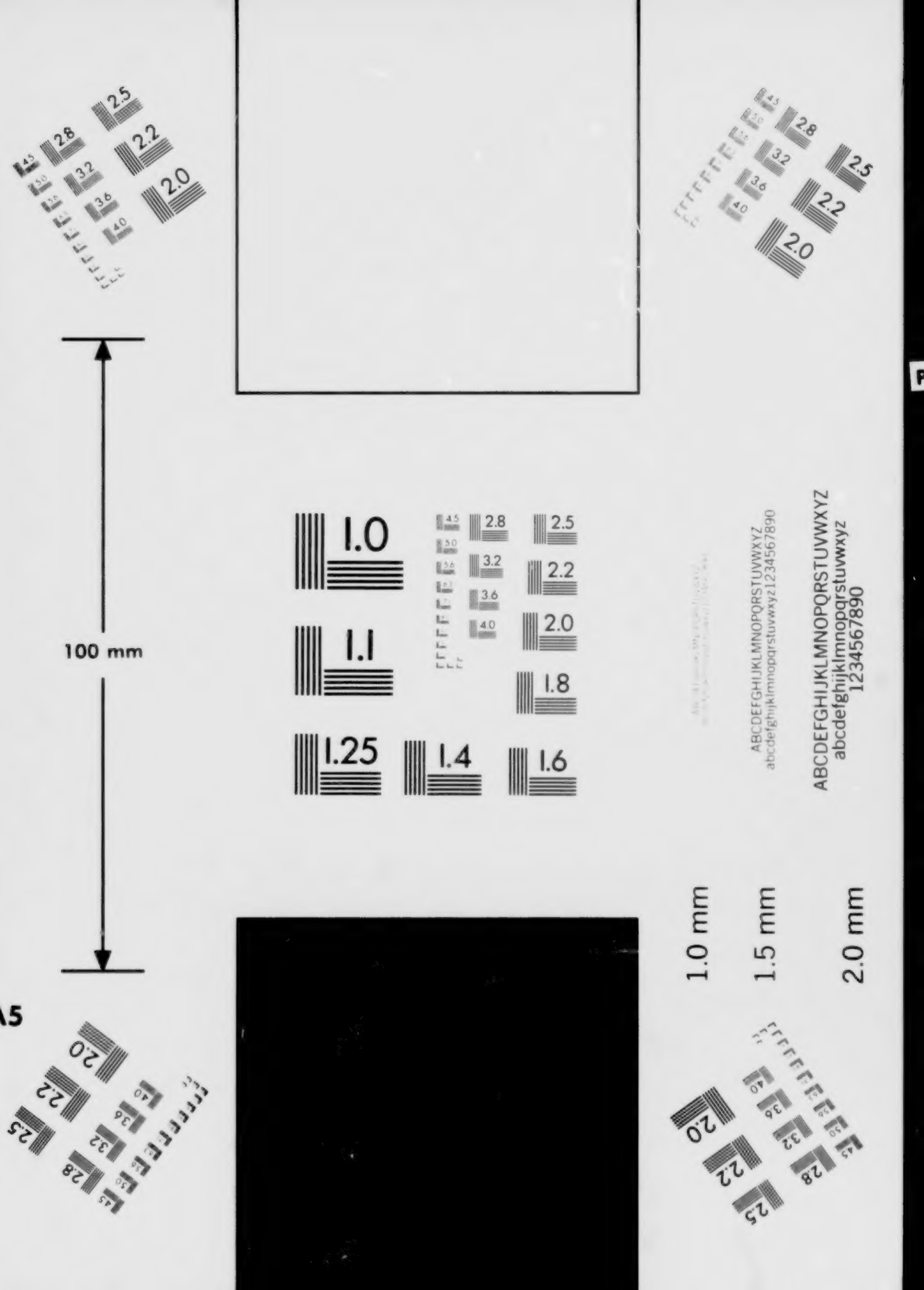
BEERS

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTALL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.3	5.1	4.2	4.0	5.6	4.2	4.5
Mdn. NP	64	71	62	58	80	60	67

Number Tested = 51 Percent Tested = 93
Students above Med. G.E. Number = 36 Percent = 66

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.9	7.6	7.5	7.6	9.9	6.8	6.2
Mdn. NP	64	58	62	62	79	51	47

Number Tested = 71 Percent Tested = 100
Students above Med. G.E. Number = 47 Percent = 66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CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

BENNING

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.9	5.6	4.4	4.4	9.6	6.3	4.8
Mdn. NP	56	77	66	66	98	85	72

Number Tested = 40   Percent Tested = 82
Students above Med. G.E.   Number = 30   Percent = 61

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn. G.E.	7.6	7.6	9.2	8.0	9.4	8.0	7.9
Mdn. NP	61	58	82	67	74	62	60

Number Tested = 32   Percent Tested = 91
Students above Med. G.E.   Number = 24   Percent = 69

BIRNEY

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.0	3.2	3.5	3.4	3.8	3.1	2.8
Mdn. NP	30	37	44	41	51	36	29

Number Tested = 63   Percent Tested = 91
Students above Med. G.E.   Number = 22   Percent = 32

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn. G.E.	7.2	5.9	6.9	6.8	8.1	5.3	5.4
Mdn. NP	56	44	54	51	62	36	38

Number Tested = 57   Percent Tested = 98
Students above Med. G.E.   Number = 29   Percent = 50

BLOW

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.1	4.7	3.8	4.0	4.7	4.7	4.6
Mdn. NP	59	65	52	58	70	68	69

Number Tested = 44   Percent Tested = 88
Students above Med. G.E.   Number = 25   Percent = 50

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILLS	SCI	SOC STUD
Mdn. G.E.	4.8	4.8	5.4.	5.2	5.4	4.7	4.8
Mdn. NP	26	30	31	30	37	28	28

Number Tested = 53   Percent Tested = 93
Students above Med. G.E.   Number = 7   Percent = 12

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

BOWEN

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.5	3.4	3.8	3.6	4.0	3.3	3.2
Mdn. NP	47	43	53	58	56	42	38

Number Tested = 51 Percent Tested = 88
Students above Med. G.E. Number = 19 Percent = 33

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.0	6.2	6.8	6.1	8.9	5.8	5.2
Mdn. NP	42	47	54	42	69	41	35

Number Tested = 35 Percent Tested = 100
Students above Med. G.E. Number = 13 Percent = 37

BRENT

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.4	6.9	5.4	5.5	7.2	6.4	6.1
Mdn. NP	81	86	86	85	91	86	88

Number Tested = 31 Percent Tested = 100
Students above Med. G.E. Number = 29 Percent = 94

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.7	9.0	7.7	8.0	9.7	8.4	8.2
Mdn. NP	62	71	65	67	77	66	63

Number Tested = 46 Percent Tested = 94
Students above Med. G.E. Number = 30 Percent = 61

BRIGHTWOOD

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.5	4.1	3.9	3.7	4.7	3.7	3.8
Mdn. NP	45	57	55	51	70	50	53

Number Tested = 67 Percent Tested = 94
Students above Med. G.E. Number = 32 Percent = 45

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.1	6.1	7.7	6.6	8.9	6.9	7.6
Mdn. NP	43	46	64	49	69	51	57

Number Tested = 86 Percent Tested = 100
Students above Med. G.E. Number = 39 Percent = 45

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

BROOKLAND

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.2	4.6	4.3	4.1	4.6	4.3	4.2
Mdn. NP	62	64	64	59	67	62	62

Number Tested = 40 Percent Tested = 95
Students above Med. G.E. Number = 28 Percent = 67

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.2	6.3	7.9	6.7	8.1	9.7	6.6
Mdn. NP	45	47	68	50	62	76	50

Number Tested = 47 Percent Tested = 100
Students above Med. G.E. Number = 23 Percent = 49

BRUCE-MONROE

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.0	4.5	4.8	4.2	5.4	5.2	4.5
Mdn. NP	58	62	75	62	78	75	68

Number Tested = 54 Percent Tested = 98
Students above Med. G.E. Number = 34 Percent = 62

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.6	6.2.	6.6	6.2	7.1	5.5	5.2
Mdn. NP	37	47	50	43	54	38	35

Number Tested = 60 Percent Tested = 98
Students above Med. G.E. Number = 15 Percent = 25

BRYAN

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.4	4.5	4.4	4.3	3.7	4.9	3.5
Mdn. NP	66	63	66	63	49	72	46

Number Tested = 32 Percent Tested = 100
Students above Med. G.E. Number = 23 Percent = 77

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.9	7.4	6.4	6.5	8.9	6.0	5.9
Mdn. NP	42	56	46	47	69	43	44

Number Tested = 40 Percent Tested = 93
Students above Med. G.E. Number = 15 Percent = 35

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

BUNKER HILL

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.5	5.1	4.5	4.6	5.9	5.0	4.3
Mdn. NP	70	71	68	69	83	73	63

Number Tested = 52 Percent Tested = 98
Students above Med. G.E. Number = 39 Percent = 74

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.8	10.6	8.5	8.9	11.1	8.2	8.7
Mdn. NP	75	86	74	78	88	64	68

Number Tested = 57 Percent Tested = 98
Students above Med. G.E. Number = 50 Percent = 86

BURROUGHS

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.2	5.2	4.1	4.2	4.8	4.3	4.5
Mdn. NP	62	73	59	61	71	62	67

Number Tested = 36 Percent Tested = 86
Students above Med. G.E. Number = 24 Percent = 57

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.2	8.7	7.0	7.6	9.6	6.5	7.7
Mdn. NP	56	68	56	62	76	48	58

Number Tested = 33 Percent Tested = 97
Students above Med. G.E. Number = 24 Percent = 71

BURRVILLE

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.9	4.4	4.2	4.5	5.1		
Mdn. NP	75	61	61	67	75		

Number Tested = 42 Percent Tested = 89
Students above Med. G.E. Number = 30 Percent = 64

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.0	9.4	8.0	8.4	8.8	6.7	8.2
Mdn. NP	65	74	68	73	68	50	63

Number Tested = 35 Percent Tested = 97
Students above Med. G.E. Number = 28 Percent = 78

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

CARVER

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.0	4.9	4.6	4.7	8.2	5.5	4.7
Mdn. NP	76	68	71	72	94	79	71

Number Tested = 17 Percent Tested = 100
Students above Med. G.E. Number = 14 Percent = 82

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.7	8.7	7.7	8.6	10.4	7.3	10.5
Mdn. NP	74	68	64	72	84	55	83

Number Tested = 16 Percent Tested = 100
Students above Med. G.E. Number = 12 Percent = 75

CLARK

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.1	3.0	3.2	3.1	3.9	4.1	3.6
Mdn. NP	34	33	34	35	54	57	48

Number Tested = 29 Percent Tested = 100
Students above Med. G.E. Number = 6 Percent = 21

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.5	6.7	6.7	6.5	8.9	7.7	7.8
Mdn. NP	49	51	51	47	69	59	89

Number Tested = 32 Percent Tested = 100
Students above Med. G.E. Number = 13 Percent = 41

CLEVELAND

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.9	3.9	3.9	3.7	4.4	3.6	3.7
Mdn. NP	55	53	56	48	64	48	49

Number Tested = 26 Percent Tested = 100
Students above Med. G.E. Number = 12 Percent = 46

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.3	6.1	6.8	6.8	9.1	6.4	6.6
Mdn. NP	46	46	53	51	71	47	49

Number Tested = 23 Percent Tested = 96
Students above Med. G.E. Number = 12 Percent = 50

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

J. F. COOK

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.0	3.5	3.7	3.9	4.1	5.0	4.1
Mdn. NP	58	46	49	55	59	74	59

Number Tested = 20 Percent Tested = 87
Students above Med. G.E. Number = 10 Percent = 44

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.7	5.2	5.6	5.4	7.4	5.1	5.3
Mdn. NP	38	35	35	33	57	33	36

Number Tested = 19 Percent Tested = 100
Students above Med. G.E. Number = 1 Percent = 5

H. D. COOKE

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.5	3.5	3.7	3.5	4.1	4.5	3.8
Mdn. NP	45	46	51	45	59	64	52

Number Tested = 54 Percent Tested = 78
Students above Med. G.E. Number = 16 Percent = 23

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.1	6.4	7.4	6.4	8.6	5.7	5.9
Mdn. NP	43	48	61	46	66	40	44

Number Tested = 28 Percent Tested = 72
Students above Med. G.E. Number = 13 Percent = 33

DAVIS

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.6	3.4	3.7	3.6	4.3	4.7	4.9
Mdn. NP	48	42	48	48	62	69	75

Number Tested = 43 Percent Tested = 93
Students above Med. G.E. Number = 14 Percent = 30

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.8	5.7	6.6	6.1	7.3	5.3	6.1
Mdn. NP	40	42	50	43	56	36	46

Number Tested = 52 Percent Tested = 100
Students above Med. G.E. Number = 16 Percent = 31

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
4.5	4.3	4.1	6.4	5.5	3.4
62	65	60	86	79	42

71 Percent Tested = 100
ed. G.E. Number = 44 Percent = 62

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.4	7.5	7.2	7.0	8.6	6.3	8.0
Mdn. NP	48	57	59	54	66	46	61

Number Tested = 67 Percent Tested = 97
Students above Med. G.E. Number = 39 Percent = 57

TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
4.0	4.4	3.9	5.0	3.6	3.5
54	67	55	74	50	45

60 Percent Tested = 97
ed. G.E. Number = 36 Percent = 58

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.3	7.5	7.1	7.2	9.2	8.3	5.6
Mdn. NP	57	57	56	57	72	65	40

Number Tested = 47 Percent Tested = 96
Students above Med. G.E. Number = 29 Percent = 59

TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
7.0	5.7	7.3	7.1	7.0	5.8
87	90	96	90	90	86

24 Percent Tested = 73
ed. G.E. Number = 22 Percent = 67

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.4	9.9	8.0	8.3	10.8	9.5	9.9
Mdn. NP	70	79	69	71	87	74	77

Number Tested = 57 Percent Tested = 97
Students above Med. G.E. Number = 39 Percent = 66

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

EMERY

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.4	3.1.	3.6	3.4	3.8	3.2	2.9
Mdn. NP	39	34	48	40	53	38	30

Number Tested = 49 Percent Tested = 88
Students above Med. G.E. Number = 18 Percent = 32

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.5	5.6	6.2	5.6	6.2	6.2	5.6
Mdn. NP	35	41	44	36	46	45	40

Number Tested = 56 Percent Tested = 98
Students above Med. G.E. Number = 13 Percent = 23

FLETCHER-JOHNSON

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.4	5.4	5.0	5.0	4.9	5.4	4.5
Mdn. NP	81	75	80	78	73	78	67

Number Tested = 77 Percent Tested = 85
Students above Med. G.E. Number = 58 Percent = 64

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.2	6.4	7.0	6.6	7.3	6.5	6.2
Mdn. NP	45	47	55	49	56	48	47

Number Tested = 71 Percent Tested = 99
Students above Med. G.E. Number = 34 Percent = 47

FORT LINCOLN

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.7	3.7	3.4	3.5	4.9	3.5	3.6
Mdn. NP	49	48	39	45	73	47	47

Number Tested = 20 Percent Tested = 95
Students above Med. G.E. Number = 7 Percent = 33

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.5	9.7	7.5	8.0	11.0	7.7	7.2
Mdn. NP	71	76	62	67	87	59	54

Number Tested = 41 Percent Tested = 95
Students above Med. G.E. Number = 30 Percent = 70

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

FRIENDSHIP

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.5	4.5	4.4	4.2	5.2	4.4	4.2
Mdn. NP	69	63	68	62	76	63	61

Number Tested = 66 Percent Tested = 88
Students above Med. G.E. Number = 47 Percent = 63

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.1	6.5	6.9	6.6	8.7	6.6	5.7
Mdn. NP	43	49	54	49	67	49	42

Number Tested = 61 Percent Tested = 88
Students above Med. G.E. Number = 29 Percent = 42

GAGE-ECKINGTON

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.7	4.0	4.0	3.8	4.6	4.5	5.4
Mdn. NP	49	54	59	52	68	65	82

Number Tested = 42 Percent Tested = 100
Students above Med. G.E. Number = 23 Percent = 55

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.6	6.0	6.8	6.1	7.1	5.8	5.6
Mdn. NP	36	45	53	43	54	41	41

Number Tested = 42 Percent Tested = 89
Students above Med. G.E. Number = 14 Percent = 30

GARFIELD

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.7	4.3	4.1	3.9	4.6	3.5	3.0
Mdn. NP	49	61	60	54	68	45	32

Number Tested = 57 Percent Tested = 92
Students above Med. G.E. Number = 35 Percent = 57

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.5	6.8	7.2	7.2	8.0	6.6	7.4
Mdn. NP	71	52	59	57	62	49	55

Number Tested = 48 Percent Tested = 89
Students above Med. G.E. Number = 35 Percent = 65

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

GARRISON

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.8	4.0	4.1	3.8	4.4	3.6	3.7
Mdn. NP	54	54	59	52	64	49	51

Number Tested = 36 Percent Tested = 97
Students above Med. G.E. Number = 20 Percent = 54

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.1	5.6	7.7	7.0	7.7	6.0	5.6
Mdn. NP	55	40	64	54	59	43	41

Number Tested = 41 Percent Tested = 100
Students above Med. G.E. Number = 20 Percent = 49

GIBBS

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.7	3.4	4.0	3.8	4.4	3.5	3.9
Mdn. NP	51	44	58	51	64	45	54

Number Tested = 32 Percent Tested = 100
Students above Med. G.E. Number = 17 Percent = 53

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	9.1	8.5	9.0	8.8	10.9	7.1	6.9
Mdn. NP	77	67	80	77	87	53	52

Number Tested = 23 Percent Tested = 88
Students above Med. G.E. Number = 21 Percent = 81

GIDDINGS

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.0	4.1	3.8	4.2	5.3	3.0	2.7
Mdn. NP	76	55	53	61	77	34	28

Number Tested = 29 Percent Tested = 94
Students above Med. G.E. Number = 17 Percent = 55

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.8	5.0	6.1	5.7	6.4	5.8	5.5
Mdn. NP	40	33	42	37	48	41	38

Number Tested = 22 Percent Tested = 100
Students above Med. G.E. Number = 3 Percent = 14

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

GODING

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.7	4.4	4.3	4.3	5.2	6.0	5.1
Mdn. NP	72	62	64	64	76	83	79

Number Tested = 40 Percent Tested = 100
Students above Med. G.E. Number = 27 Percent = 68

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.8	8.6	8.2	7.6	9.4	6.9	6.4
Mdn. NP	51	68	72	62	74	52	49

Number Tested = 37 Percent Tested = 97
Students above Med. G.E. Number = 22 Percent = 58

GREEN

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.9	3.6	3.8	3.7	3.4	3.5	3.0
Mdn. NP	55	47	53	48	43	46	33

Number Tested = 81 Percent Tested = 89
Students above Med. G.E. Number = 35 Percent = 39

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.5	7.7	7.0	6.8	8.9	8.1	6.3
Mdn. NP	49	59	55	51	69	63	48

Number Tested = 76 Percent Tested = 66
Students above Med. G.E. Number = 38 Percent = 33

HARDY MIDDLE

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	**						
Mdn. NP							

Number Tested = Percent Tested =
Students above Med. G.E. Number = Percent =

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.4	9.0	9.3	8.6	11.3	10.3	10.3
Mdn. NP	70	71	83	76	90	81	81

Number Tested = 49 Percent Tested = 96
Students above Med. G.E. Number = 40 Percent = 78

** Indicates Grade is not located in the school

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

HARRIS

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.9	5.2	4.6	4.8	6.9	6.0	5.0
Mdn. NP	75	72	71	74	89	83	76

Number Tested = 59 Percent Tested = 86
Students above Med. G.E. Number = 43 Percent = 62

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.6	6.6	7.7	6.8	8.0	6.8	6.4
Mdn. NP	50	49	64	52	62	51	49

Number Tested = 74 Percent Tested = 96
Students above Med. G.E. Number = 37 Percent = 48

HARRISON

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.4	3.3	3.2	3.2	3.2	3.2	3.2
Mdn. NP	41	40	32	37	37	40	38

Number Tested = 20 Percent Tested = 100
Students above Med. G.E. Number = 5 Percent = 25

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.5	6.0	6.6	5.9	9.1	6.2	5.4
Mdn. NP	34	44	50	41	71	45	38

Number Tested = 21 Percent Tested = 95
Students above Med. G.E. Number = 7 Percent = 32

HEARST

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.2	5.4	4.8	5.1	5.2	5.4	4.9
Mdn. NP	79	75	74	79	76	78	74

Number Tested = 32 Percent Tested = 94
Students above Med. G.E. Number = 24 Percent = 71

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	9.8	10.4	9.8	9.7	11.7	10.9	10.3
Mdn. NP	83	84	88	87	92	86	81

Number Tested = 29 Percent Tested = 100
Students above Med. G.E. Number = 27 Percent = 93

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

HENDLEY

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.4	3.8	3.9	3.7	4.2	4.6	3.4
Mdn. NP	43	51	55	50	60	67	42

Number Tested = 97 Percent Tested = 99
Students above Med. G.E. Number = 43 Percent = 44

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.2	8.2	6.9	6.9	8.5	5.9	6.8
Mdn. NP	45	64	54	53	65	42	51

Number Tested = 62 Percent Tested = 100
Students above Med. G.E. Number = 32 Percent = 52

HOBSON MIDDLE

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	**						
Mdn. NP							

Number Tested = Percent Tested =
Students above Med. G.E. Number = Percent =

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.8	6.5	6.7	6.8	8.7	6.9	6.6
Mdn. NP	52	48	51	52	67	52	50

Number Tested = 43 Percent Tested = 100
Students above Med. G.E. Number = 22 Percent = 51

HOUSTON

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.0	4.1	4.1	3.9	4.2	5.1	4.5
Mdn. NP	57	57	60	56	60	74	66

Number Tested = 44 Percent Tested = 100
Students above Med. G.E. Number = 25 Percent = 57

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.3	6.0	6.2	6.5	5.8	5.9	5.0
Mdn. NP	47	45	44	47	42	42	32

Number Tested = 32 Percent Tested = 100
Students above Med. G.E. Number = 13 Percent = 41

** Indicates grade is not located in the school

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

TAL AD	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
2	4.6	4.4	4.2	6.6	4.6	4.4	Mdn.G. E.	**						
	64	66	60	88	67	65	Mdn. NP							

d = 24 Percent Tested = 86
ve Med. G.E. Number = 18 Percent = 64

Number Tested = Percent Tested =
Students above Med. G.E. Number = Percent =

TAL AD	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
1	9.8	6.1	7.4	9.5	8.1	7.8	Mdn.G. E.	10.0	10.9	10.5	10.2	11.7	10.8	11.4
	97	93	96	98	94	94	Mdn. NP	85	90	93	91	93	85	91

d = 27 Percent Tested = 90
ve Med. G.E. Number = 27 Percent = 90

Number Tested = 33 Percent Tested = 100
Students above Med. G.E. Number = 31 Percent = 94

TAL AD	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
9	4.7	4.0	4.2	5.3	3.8	3.7	Mdn.G. E.	7.5	7.8	7.6	7.4	10.0	7.9	7.8
	65	58	63	77	53	52	Mdn. NP	60	60	63	60	80	61	59

d = 27 Percent Tested = 100
ve Med. G.E. Number = 20 Percent = 74

Number Tested = 45 Percent Tested = 96
Students above Med. G.E. Number = 29 Percent = 62

cates grade is not located in the school

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

KENILWORTH

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.9	4.1.	4.1	3.9	4.4	5.8	4.2
Mdn. NP	56	57	60	53	63	81	61

Number Tested = 41 Percent Tested = 76
Students above Med. G.E. Number = 24 Percent = 44

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.5	8.2	7.5	7.9	6.5	6.6	5.8
Mdn. NP	60	64	62	66	48	49	43

Number Tested = 28 Percent Tested = 90
Students above Med. G.E. Number = 16 Percent = 52

KETCHAM

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.8	4.1	4.4	3.9	4.9	4.2	3.6
Mdn. NP	53	55	65	54	73	60	47

Number Tested = 107 Percent Tested = 99
Students above Med. G.E. Number = 57 Percent = 53

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.1	8.2	7.2	7.6	8.9	7.5	7.6
Mdn. NP	66	64	59	63	69	57	57

Number Tested = 68 Percent Tested = 99
Students above Med. G.E. Number = 44 Percent = 64

KEY

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.8	5.3	4.9	4.7	6.8	5.2	4.8
Mdn. NP	74	73	77	72	88	76	74

Number Tested = 24 Percent Tested = 100
Students above Med. G.E. Number = 20 Percent = 83

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	**						
Mdn. NP							

Number Tested = Percent Tested =
Students above Med. G.E. Number = Percent =

** Indicates grade is not located in the school

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

KIMBALL

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.6	5.3	4.5	4.8	5.8	9.4	7.0
Mdn. NP	84	73	69	73	81	98	92

Number Tested = 78 Percent Tested = 100
Students above Med. G.E. Number = 61 Percent = 78

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.6	7.6	7.5	7.2	9.5	7.1	6.9
Mdn. NP	49	58	62	56	75	53	52

Number Tested = 68 Percent Tested = 100
Students above Med. G.E. Number = 43 Percent = 63

MARTIN L. KING

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.8	3.7	3.7	3.6	4.3	3.4	2.6
Mdn. NP	52	50	49	47	62	44	25

Number Tested = 70 Percent Tested = 100
Students above Med. G.E. Number = 28 Percent = 40

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.6	7.9	6.6	6.9	9.7	8.1	7.7
Mdn. NP	49	61	49	53	77	63	58

Number Tested = 43 Percent Tested = 77
Students above Med. G.E. Number = 23 Percent = 41

KINGSMAN

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.5	4.2	4.7	4.3	5.5	5.9	4.4
Mdn. NP	69	58	72	65	79	82	66

Number Tested = 33 Percent Tested = 97
Students above Med. G.E. Number = 25 Percent = 74

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.5	7.6	6.6	6.6	9.3	6.3	6.9
Mdn. NP	49	58	50	49	73	46	52

Number Tested = 26 Percent Tested = 90
Students above Med. G.E. Number = 12 Percent = 41

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

LAFAYETTE

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.5	6.1	4.9	5.5	5.9	5.7	5.7
Mdn. NP	82	82	76	84	82	81	84

Number Tested = 51 Percent Tested = 96
Students above Med. G.E. Number = 43 Percent = 81

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	10.6	10.4	10.1	10.3	11.7	11.2	11.5
Mdn. NP	91	84	92	91	92	87	91

Number Tested = 56 Percent Tested = 98
Students above Med. G.E. Number = 52 Percent = 91

LANGDON

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.3	3.5	3.6	3.5	3.5	3.2	3.2
Mdn. NP	38	46	45	43	44	38	38

Number Tested = 52 Percent Tested = 100
Students above Med. G.E. Number = 17 Percent = 33

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.8	6.0	6.1	6.1	7.4	6.2	5.8
Mdn. NP	40	45	43	42	57	45	43

Number Tested = 41 Percent Tested = 95
Students above Med. G.E. Number = 12 Percent = 28

LASALLE

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.0	5.3	4.6	4.8	6.2	4.6	4.8
Mdn. NP	76	73	70	73	85	68	72

Number Tested = 46 Percent Tested = 100
Students above Med. G.E. Number = 39 Percent = 85

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.4	8.6	8.4	8.1	10.0	8.0	8.6
Mdn. NP	58	67	73	69	80	62	67

Number Tested = 75 Percent Tested = 100
Students above Med. G.E. Number = 53 Percent = 71

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

LECKIE

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.5	4.8	4.4	4.5	5.7	5.3	4.8
Mdn. NP	68	66	67	67	80	77	72

Number Tested = 60 Percent Tested = 100
Students above Med. G.E. Number = 46 Percent = 77

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.7	7.1	6.4	6.7	9.3	7.0	7.3
Mdn. NP	50	54	47	51	73	53	55

Number Tested = 60 Percent Tested = 91
Students above Med. G.E. Number = 30 Percent = 48

LEWIS

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	2.5	2.8	3.2	3.0	2.9	2.8	2.1
Mdn. NP	20	27	31	29	30	28	15

Number Tested = 49 Percent Tested = 98
Students above Med. G.E. Number = 7 Percent = 14

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.9	7.0	8.1	7.3	9.6	7.8	6.5
Mdn. NP	53	53	70	57	76	60	49

Number Tested = 43 Percent Tested = 91
Students above Med. G.E. Number = 31 Percent = 66

LOVEJOY

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	***						
Mdn. NP							

Number Tested = 7 Percent Tested = 100
Students above Med. G.E. Number = Percent =

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.6	8.0	8.0	7.3	9.4	7.4	7.2
Mdn. NP	50	62	69	58	74	56	54

Number Tested = 18 Percent Tested = 100
Students above Med. G.E. Number = 12 Percent = 67

***Number of students tested was below the minimum set for the scoring program

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

LUDLOW-TAYLOR

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.2	4.2	3.8	3.9	4.4	4.5	4.4
Mdn. NP	61	58	53	55	64	65	64

Number Tested = 60   Percent Tested = 79
Students above Med. G.E.   Number = 33   Percent = 43

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.6	5.4	6.0	5.6	6.8	5.7	5.2
Mdn. NP	36	38	40	36	51	40	35

Number Tested = 57   Percent Tested = 79
Students above Med. G.E.   Number = 19   Percent = 26

MALCOLM X

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.2	4.7	4.3	4.1	4.7	4.1	3.8
Mdn. NP	61	65	64	59	69	58	53

Number Tested = 69   Percent Tested = 85
Students above Med. G.E.   Number = 43   Percent = 53

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.6	5.5	6.4	5.9	7.5	5.4	5.2
Mdn. NP	37	39	46	39	58	37	35

Number Tested = 73   Percent Tested = 82
Students above Med. G.E.   Number = 23   Percent = 26

MANN

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.2	8.3	6.8	7.2	8.3	7.4	7.8
Mdn. NP	95	93	97	96	95	91	94

Number Tested = 23   Percent Tested = 100
Students above Med. G.E.   Number = 21   Percent = 91

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	10.9	11.0	11.3	10.9	11.6	11.6	11.6
Mdn. NP	92	90	96	95	91	91	93

Number Tested = 22   Percent Tested = 96
Students above Med. G.E.   Number = 19   Percent = 83

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

MAURY

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.7	5.1	5.1	4.8	6.6	4.2	3.6
Mdn. NP	73	71	80	73	87	60	48

Number Tested = 13 Percent Tested = 100
Students above Med. G.E. Number = 11 Percent = 85

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.4	10.2	7.7	8.5	9.1	5.3	8.1
Mdn. NP	70	82	65	74	71	36	62

Number Tested = 25 Percent Tested = 100
Students above Med. G.E. Number = 24 Percent = 96

MCCOGNEY

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.0	4.2	4.1	3.9	5.0	3.8	3.4
Mdn. NP	59	58	60	54	74	53	42

Number Tested = 67 Percent Tested = 81
Students above Med. G.E. Number = 39 Percent = 47

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.4	7.2	7.6	7.0	10.0	7.0	6.5
Mdn. NP	47	55	63	54	80	52	50

Number Tested = 63 Percent Tested = 89
Students above Med. G.E. Number = 37 Percent = 52

MERRITT

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.4	3.4	4.5	4.0	4.8	3.3	3.5
Mdn. NP	66	42	69	57	71	42	45

Number Tested = 48 Percent Tested = 96
Students above Med. G.E. Number = 27 Percent = 54

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.5	6.8	8.0	7.9	8.5	5.3	6.9
Mdn. NP	72	51	69	65	65	35	52

Number Tested = 41 Percent Tested = 93
Students above Med. G.E. Number = 32 Percent = 73

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
E.	5.1	5.6	4.9	4.8	6.0	7.2	5.9
	77	77	75	74	84	91	87

Tested = 64 Percent Tested = 80
s above Med. G.E. Number = 52 Percent = 65

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.7	7.7	7.6	7.2	9.8	8.1	7.7
Mdn. NP	50	59	63	56	78	63	58

Number Tested = 74 Percent Tested = 94
Students above Med. G.E. Number = 47 Percent = 60

	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
E.	4.5	5.0	4.0	4.2	6.5	7.3	6.1
	69	69	57	62	87	91	88

Tested = 51 Percent Tested = 98
s above Med. G.E. Number = 36 Percent = 69

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.9	6.7	7.4	6.9	7.0	6.5	5.2
Mdn. NP	53	51	61	53	53	48	35

Number Tested = 29 Percent Tested = 94
Students above Med. G.E. Number = 28 Percent = 90

ERY

	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
E.	3.8	4.4	4.4	3.9	4.8	4.1	4.3
	54	60	66	54	72	58	63

Tested = 59 Percent Tested = 95
s above Med. G.E. Number = 30 Percent = 48

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.1	8.0	6.9	6.9	9.6	7.0	5.9
Mn. NP	43	62	55	53	76	53	44

Number Tested = 78 Percent Tested = 91
Students above Med. G.E. Number = 39 Percent = 45.

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

MOTEN

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	**						
Mdn. NP							

Number Tested Percent Tested
Students above Med. G.E. Number = Percent =

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.5	8.2	6.4	6.9	9.4	6.1	6.2
Mdn. NP	49	64	46	52	74	44	47

Number Tested = 153 Percent Tested = 96
Students above Med. G.E. Number = 82 Percent = 51

MURCH

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.6	6.0	5.8	5.7	7.5	5.9	5.5
Mdn. NP	85	81	92	87	92	83	83

Number Tested = 38 Percent Tested = 97
Students above Med. G.E. Number = 34 Percent = 87

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	9.1	9.2	10.0	9.3	11.6	10.5	10.0
Mdn. NP	77	72	90	83	91	83	78

Number Tested = 47 Percent Tested = 92
Students above Med. G.E. Number = 40 Percent = 78

NALLE

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.6	6.6	5.2	5.5	8.1	8.1	5.3
Mdn. NP	84	84	84	84	94	94	81

Number Tested = 54 Percent Tested = 81
Students above Med. G.E. Number = 51 Percent = 76

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	10.0	10.2	8.1	9.4	11.1	9.9	9.9
Mdn. NP	85	82	71	84	88	78	77

Number Tested = 56 Percent Tested = 100
Students above Med. G.E. Number = 44 Percent = 79

**Indicates grade is not located in the school

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

NICHOLS AVENUE

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.8	4.2	4.3	3.9	5.8	4.7	3.8
Mdn. NP	52	58	63	54	82	69	52

Number Tested = 29 Percent Tested = 100
Students above Med. G.E. Number = 17 Percent = 59

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	**						
Mdn. NP							

Number Tested Percent Tested
Students above Med. G.E. Number = Percent =

NOYES

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.0	3.8	4.1	3.9	4.1	5.1	4.2
Mdn. NP	58	51	59	54	58	75	61

Number Tested = 38 Percent Tested = 97
Students above Med. G.E. Number = 22 Percent = 56

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.3	5.7	7.5	6.6	8.5	6.9	6.0
Mdn. NP	46	42	62	48	65	52	45

Number Tested = 44 Percent Tested = 88
Students above Med. G.E. Number = 20 Percent = 40

ORR

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.8	3.8	3.9	3.7	4.5	4.5	3.5
Mdn. NP	52	51	55	52	66	65	45

Number Tested = 80 Percent Tested = 91
Students above Med. G.E. Number = 41 Percent = 47

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.2	7.8	7.9	7.5	10.3	6.8	7.9
Mdn. NP	56	60	67	60	83	51	60

Number Tested = 77 Percent Tested = 100
Students above Med. G.E. Number = 55 Percent = 71

**Indicates grade is not located in the school

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

OYSTER

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.3	4.4	4.7	4.2	5.3	5.2	4.6
Mdn. NP	64	62	72	62	77	75	69

Number Tested = 49 Percent Tested = 98
Students above Med. G.E. Number = 33 Percent = 66

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.1	7.9	7.9	7.8	9.9	8.2	8.4
Mdn. NP	55	61	68	64	79	64	65

Number Tested = 41 Percent Tested = 84
Students above Med. G.E. Number = 26 Percent = 53

PARKVIEW

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.9	4.2	4.5	4.1	5.1	5.2	4.2
Mdn. NP	56	59	69	58	75	75	61

Number Tested = 75 Percent Tested = 83
Students above Med. G.E. Number = 52 Percent = 58

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.3	7.6	7.5.	7.0	9.2	7.6	7.0
Mdn. NP	46	58	62	54	72	58	53

Number Tested = 53 Percent Tested = 98
Students above Med. G.E. Number = 29 Percent = 54

PATTERSON

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.0	4.6	4.4	4.1	5.4	4.3	3.6
Mdn. NP	57	64	65	60	78	61	47

Number Tested = 40 Percent Tested = 89
Students above Med. G.E. Number = 28 Percent = 62

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.1	10.3	8.5	8.3	11.0	7.2	7.4
Mdn. NP	66	83	74	71	88	54	55

Number Tested = 49 Percent Tested = 91
Students above Med. G.E. Number = 40 Percent = 74

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

PAYNE

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.3	4.2	4.3	4.1	3.7	3.5	3.5
Mdn. NP	63	58	65	59	50	45	46

Number Tested = 30 Percent Tested = 86
Students above Med. G.E. Number = 19 Percent = 54

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.8	8.8	8.5	8.4	11.8	9.8	9.8
Mdn. NP	75	69	74	72	94	77	76

Number Tested = 36 Percent Tested = 88
Students above Med. G.E. Number = 28 Percent = 68

PEABODY

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.2	4.3	4.4	4.1	5.7	4.3	4.3
Mdn. NP	62	60	64	61	81	61	62

Number Tested = 47 Percent Tested = 96
Students above Med. G.E. Number = 28 Percent = 57

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	**						
Mdn. NP							

Number Tested Percent Tested
Students above Med. G.E. Number = Percent =

PETWORTH

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.9	5.5	4.2	3.9	4.9	3.9	3.6
Mdn. NP	56	76	62	55	73	54	49

Number Tested = 29 Percent Tested = 94
Students above Med. G.E. Number = 16 Percent = 52

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.7	6.4	6.0	5.9	9.6	6.2	6.2
Mdn. NP	38	48	41	39	76	45	46

Number Tested = 29 Percent Tested = 100
Students above Med. G.E. Number = 10 Percent = 35

45

**Indicates grade is not located in the school

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

PLUMMER

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.4	4.4	4.7	4.2	5.8	6.3	5.0
Mdn. NP	65	61	73	64	82	85	77

Number Tested = 52 Percent Tested = 96
Students above Med. G.E. Number = 32 Percent = 59

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.0	5.8	6.7	6.0	7.6	6.1	6.1
Mdn. NP	42	43	51	42	58	44	46

Number Tested = 40 Percent Tested = 95
Students above Med. G.E. Number = 17 Percent = 41

POWELL

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.3	4.3	4.1	4.0	4.5	4.0	3.7
Mdn. NP	64	61	60	57	66	56	52

Number Tested = 25 Percent Tested = 100
Students above Med. G.E. Number = 18 Percent = 72

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.7	9.6	8.2	8.4	10.0	7.6	7.4
Mdn. NP	62	75	71	73	80	58	55

Number Tested = 26 Percent Tested = 93
Students above Med. G.E. Number = 21 Percent = 75

RANDLE HIGHLANDS

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.2	4.2	4.3	4.0	4.6	4.2	4.0
Mdn. NP	62	59	63	57	67	59	58

Number Tested = 75 Percent Tested = 90
Students above Med. G.E. Number = 51 Percent = 61

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.9	7.4	7.7	7.7	11.5	5.8	6.6
Mdn. NP	53	56	65	64	91	41	50

Number Tested = 35 Percent Tested = 100
Students above Med. G.E. Number = 21 Percent = 60

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

RAYMOND

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.6	3.6	3.6	3.6	4.4	3.6	3.2
Mdn. NP	48	48	46	48	65	49	37

Number Tested = 58 Percent Tested = 97
Students above Med. G.E. Number = 26 Percent = 43

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.7	5.8	6.7	6.0	8.6	6.0	6.0
Mdn. NP	38	43	52	41	66	43	45

Number Tested = 60 Percent Tested = 100
Students above Med. G.E. Number = 16 Percent = 27

REED

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.3	4.4	4.3	4.1	6.2	4.4	3.6
Mdn. NP	64	62	65	60	85	63	47

Number Tested = 48 Percent Tested = 92
Students above Med. G.E. Number = 31 Percent = 71

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.2	8.7	7.3	7.8	11.1	7.7	7.8
Mdn. NP	56	68	59	64	88	59	59

Number Tested = 47 Percent Tested = 100
Students above Med. G.E. Number = 38 Percent = 81

RICHARDSON

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.7	3.8	3.9	3.8	4.1	3.7	3.1
Mdn. NP	49	50	55	52	59	52	36

Number Tested = 49 Percent Tested = 96
Students above Med. G.E. Number = 25 Percent = 49

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn G. E.	6.1	5.8	6.8	6.3	6.3	6.7	5.7
Mdn. NP	44	43	52	44	47	50	42

Number Tested = 26 Percent Tested = 100
Students above Med. G.E. Number = 11 Percent = 42

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

CE

OTAL EAD	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
.2	4.0	4.4	3.9	4.8	4.4	3.6
2	54	65	53	71	64	49

ed = 31 Percent Tested = 100
ove Med. G.E. Number = 18 Percent = 58

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.8	8.1	8.0	7.5	9.7	7.8	7.0
Mdn. NP	52	63	69	60	77	60	53

Number Tested = 39 Percent Tested = 95
Students above Med. G.E. Number = 27 Percent = 66

OTAL EAD	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
.3	4.7	4.2	4.1	4.4	5.7	4.3
4	64	62	60	64	81	62

ed = 12 Percent Tested = 75
ove Med. G.E. Number = 10 Percent = 63

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.4	6.4	7.4	6.7	10.7	7.3	6.9
Mdn. NP	48	48	61	50	86	56	52

Number Tested = 13 Percent Tested = 68
Students above Med. G.E. Number = 6 Percent = 32

OTAL EAD	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
.9	3.9	4.3	3.8	5.0	4.2	4.1
7	52	63	52	74	60	59

ed = 57 Percent Tested = 98
ove Med. G.E. Number = 29 Percent = 50

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.1	7.2	7.9	7.8	9.1	6.4	6.0
Mdn. NP	66	55	68	64	71	47	45

Number Tested = 57 Percent Tested = 98
Students above Med. G.E. Number = 39 Percent = 67

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

SAVOY

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.9	5.4	5.1	5.1	6.1	6.2	5.2
Mdn. NP	88	74	82	80	84	85	79

Number Tested = 48   Percent Tested = 84
Students above Med. G.E.   Number = 46   Percent = 81

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.6	7.1	7.0	6.9	9.6	6.4	7.4
Mdn. NP	50	54	56	53	76	47	55

Number Tested = 58   Percent Tested = 94
Students above Med. G.E.   Number = 29   Percent = 47

SEATON

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.2	4.2	4.0	4.0	4.5	3.7	3.5
Mdn. NP	63	59	57	57	66	51	45

Number Tested = 43   Percent Tested = 96
Students above Med. G.E.   Number = 28   Percent = 62

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.6	9.1	9.0	8.7	10.9	7.8	7.6
Mdn. NP	72	72	79	77	87	60	57

Number Tested = 40   Percent Tested = 100
Students above Med. G.E.   Number = 37   Percent = 93

SHADD

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.3	3.8	3.9	3.8	4.4	4.1	4.1
Mdn. NP	64	51	56	53	63	59	59

Number Tested = 48   Percent Tested = 100
Students above Med. G.E.   Number = 25   Percent = 52

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.4	9.1	6.9	7.1	9.3	7.7	7.6
Mdn. NP	48	71	55	56	73	59	57

Number Tested = 50   Percent Tested = 100
Students above Med. G.E.   Number = 26   Percent = 52

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

SHAED

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.8	4.5	4.3	4.4	5.7	4.7	4.3
Mdn. NP	74	62	63	65	81	70	63

Number Tested = 48 Percent Tested = 98
Students above Med. G.E. Number = 35 Percent = 71

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.9	6.3	6.6	6.1	7.8	6.2	5.5
Mdn. NP	41	47	50	42	60	45	39

Number Tested = 49 Percent Tested = 100
Students above Med. G.E. Number = 12 Percent = 25

SHEPHERD

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.6	6.7	4.9	4.9	6.2	5.7	4.7
Mdn. NP	72	84	77	76	85	80	71

Number Tested = 51 Percent Tested = 91
Students above Med. G.E. Number = 44 Percent = 79

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.0	7.9	8.0	7.9	10.1	8.6	7.5
Mdn. NP	65	61	69	66	81	67	56

Number Tested = 52 Percent Tested = 96
Students above Med. G.E. Number = 37 Percent = 69

SIMON

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.4	4.3	4.1	4.0	4.5	5.2	4.4
Mdn. NP	66	61	59	56	66	76	64

Number Tested = 62 Percent Tested = 95
Students above Med. G.E. Number = 38 Percent = 60

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.8	6.2	6.9	6.5	7.3	9.6	7.4
Mdn. NP	40	47	54	47	56	75	55

Number Tested = 57 Percent Tested = 97
Students above Med. G.E. Number = 26 Percent = 44

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

SLATER-LANGSTON

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.3	4.2	4.5	4.0	4.8	4.8	3.7
Mdn. NP	63	58	69	55	72	70	51

Number Tested = 22 Percent Tested = 92
Students above Med. G.E. Number = 16 Percent = 67

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	5.2	6.0	5.6	5.5	6.6	5.3	4.9
Mdn. NP	30	45	36	34	49	35	29

Number Tested = 21 Percent Tested = 100
Students above Med. G.E. Number = 3 Percent = 14

SLOWE

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.5	5.4	4.6	4.5	6.1	4.5	4.7
Mdn. NP	69	75	70	69	84	65	71

Number Tested = 27 Percent Tested = 98
Students above Med. G.E. Number = 22 Percent = 79

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.4	7.2	6.9	6.9	9.5	9.1	10.3
Mdn. NP	48	55	54	53	75	71	81

Number Tested = 31 Percent Tested = 62
Students above Med. G.E. Number = 18 Percent = 36

SMOTHERS

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.5	5.0	5.1	4.7	5.6	7.7	5.6
Mdn. NP	68	69	82	71	80	93	84

Number Tested = 28 Percent Tested = 85
Students above Med. G.E. Number = 26 Percent = 79

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.5	9.9	9.1	8.9	10.3	10.3	10.1
Mdn. NP	72	78	81	78	83	81	79

Number Tested = 41 Percent Tested = 98
Students above Med. G.E. Number = 41 Percent = 97

STANTON

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	4.3	5.1	4.5	4.3	5.3	8.0
Mdn. NP	63	71	69	64	77	94

Number Tested = 73 Percent Tested = 92
Students above Med. G.E. Number = 62 Percent = 79

STEVENS

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	3.9	4.6	3.9	4.0	4.7	4.3
Mdn. NP	55	64	54	56	70	61

Number Tested = 36 Percent Tested = 97
Students above Med. G.E. Number = 20 Percent = 53

STODDERT

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	4.7	6.1	4.7	4.9	6.1	5.1
Mdn. NP	73	82	72	75	84	74

Number Tested = 20 Percent Tested = 95
Students above Med. G.E. Number = 19 Percent = 91

** Indicates grade is not located in the school

AND MIDDLE SCHOOLS, GRADES 3 AND 6

SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
5.7	Mdn.G. E.	6.9	7.8	6.9	7.0	9.8	5.9	6.6
86	Mdn. NP	53	60	54	54	78	42	50

Number Tested = 42 Percent Tested = 84
Students above Med. G.E. Number = 25 Percent = 50

SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
4.3	Mdn.G. E.	7.2	7.5	8.1	7.7	10.0	8.5	7.7
63	Mdn. NP	56	57	70	63	80	66	58

Number Tested = 22 Percent Tested = 85
Students above Med. G.E. Number = 14 Percent = 54

SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
5.2	Mdn.G. E.	**						
80	Mdn. NP							

Number Tested Percent Tested =
Students above Med. G.E. Number = Percent =

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

SYPHAX

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	9.5	6.7	4.5	6.0	9.0	4.8	3.7
Mdn. NP	99	84	69	90	96	71	50

Number Tested = 29 Percent Tested = 97
Students above Med. G.E. Number = 25 Percent = 83

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.7	4.5	5.1	4.6	6.2	5.4	4.7
Mdn. NP	25	27	26	21	46	37	26

Number Tested = 19 Percent Tested = 100
Students above Med. G.E. Number = 4 Percent = 21

TAKOMA

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.3	4.1	4.1	4.0	5.0	4.6	3.9
Mdn. NP	64	56	59	58	74	67	55

Number Tested = 47 Percent Tested = 100
Students above Med. G.E. Number = 31 Percent = 66

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.1	8.3	6.9	7.3	10.0	6.6	8.0
Mdn. NP	55	65	54	57	80	49	61

Number Tested = 41 Percent Tested = 93
Students above Med. G.E. Number = 26 Percent = 59

TERRELL

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.0	3.8	4.5	3.9	4.4	4.5	4.1
Mdn. NP	59	51	69	56	64	65	59

Number Tested = 84 Percent Tested = 94
Students above Med. G.E. Number = 51 Percent = 57

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.2	7.1	7.0	6.7	9.5	6.4	6.5
Mdn. NP	44	54	56	50	75	47	49

Number Tested = 61 Percent Tested = 98
Students above Med. G.E. Number = 31 Percent = 50

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

THOMAS

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	3.9	4.1	4.0	3.8	4.0	4.0	3.6
Mdn. NP	56	57	56	53	56	57	48

Number Tested = 63 Percent Tested = 93
Students above Med. G.E. Number = 35 Percent = 52

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	9.9	9.8	9.3	9.1	9.9	9.9	10.0
Mdn. NP	84	77	83	81	79	78	78

Number Tested = 64 Percent Tested = 89
Students above Med. G.E. Number = 59 Percent = 82

THOMSON

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.0	4.1	4.2	3.7	4.6	3.9	3.4
Mdn. NP	58	56	62	51	68	55	42

Number Tested = 34 Percent Tested = 87
Students above Med. G.E. Number = 15 Percent = 39

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.8	9.3	7.8	8.2	10.8	8.2	7.8
Mdn. NP	63	73	65	70	86	64	59

Number Tested = 38 Percent Tested = 93
Students above Med. G.E. Number = 28 Percent = 68

TRUESDELL

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	4.3	4.3	4.0	4.1	4.6	3.8	3.8
Mdn. NP	64	60	56	58	68	53	54

Number Tested = 51 Percent Tested = 94
Students above Med. G.E. Number = 32 Percent = 59

GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.3	7.4	6.7	7.2	9.0	7.6	6.4
Mdn. NP	57	56	51	56	70	58	49

Number Tested = 36 Percent Tested = 100
Students above Med. G.E. Number = 20 Percent = 56

CTBS RESULTS, ELEMENTARY AND MIDDLE SCHOOLS, GRADES 3 AND 6

TAL EAD	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
.9	4.2	4.4	3.9	4.6	4.0	4.0	Mdn.G. E.	5.7	7.6	6.2	6.1	8.3	5.3	5.6
5	58	66	55	68	55	56	Mdn. NP	39	58	44	42	63	36	40

ed = 66 Percent Tested = 93
ve Med. G.E. Number = 38 Percent = 58

Number Tested = 65 Percent Tested = 100
Students above Med. G.E. Number = 24 Percent = 37

TAL EAD	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
.9	4.8	4.1	4.0	4.5	4.7	4.9	Mdn.G. E.	6.3	6.8	6.8	6.6	9.2	6.3	7.6
5	66	59	56	67	68	74	Mdn. NP	46	52	53	49	72	46	57

ed = 69 Percent Tested = 85
ve Med. G.E. Number = 48 Percent = 60

Number Tested = 60 Percent Tested = 88
Students above Med. G.E. Number = 28 Percent = 41

TAL EAD	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
.8	3.8	4.1	4.1	4.7	2.9	2.8	Mdn.G. E.	5.6	5.5	6.0	5.6	6.2	5.6	5.3
4	51	59	59	69	30	29	Mdn. NP	36	39	41	35	46	39	35

ed = 50 Percent Tested = 100
ve Med. G.E. Number = 30 Percent = 60

Number Tested = 35 Percent Tested = 90
Students above Med. G.E. Number = 6 Percent = 15

VAN NESS

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	3.7	3.2	3.8	3.6	3.8	3.0
Mdn. NP	51	38	53	46	52	33

Number Tested = 39 Percent Tested = 95
Students above Med. G.E. Number = 13 Percent = 32

WALKER-JONES

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	3.5	3.5	3.8	3.6	3.9	3.6
Mdn. NP	43	45	51	47	54	48

Number Tested = 76 Percent Tested = 90
Students above Med. G.E. Number = 29 Percent = 35

WASHINGTON-HIGHLANDS

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	6.0	6.5	4.6	5.5	7.2	6.1
Mdn. NP	89	84	71	84	91	84

Number Tested = 71 Percent Tested = 87
Students above Med. G.E. Number = 60 Percent = 73

AND MIDDLE SCHOOLS, GRADES 3 AND 6

SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
3.8	Mdn.G. E.	6.5	6.3	7.3	6.9	7.3	6.7	5.4
53	Mdn. NP	48	47	59	53	56	50	38

Number Tested = 38 Percent Tested = 93
Students above Med. G.E. Number = 19 Percent = 46

SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
3.6	Mdn.G. E.	6.8	6.7	6.9	6.9	8.4	6.4	7.0
48	Mdn. NP	52	51	55	52	65	47	53

Number Tested = 79 Percent Tested = 100
Students above Med. G.E. Number = 38 Percent = 48

SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
5.6	Mdn.G. E.	6.0	5.6	6.5	5.9	9.5	5.3	5.3
84	Mdn. NP	42	40	48	39	75	36	36

Number Tested = 61 Percent Tested = 98
Students above Med. G.E. Number = 19 Percent = 31

CTBS RESULTS, ELEMENTARY

WATKINS

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	4.3	5.2	4.9	4.7	6.5	4.6
Mdn. NP	65	72	77	72	87	67

Number Tested = 31 Percent Tested = 100
Students above Med. G.E. Number = 25 Percent = 81

WEATHERLESS

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	3.6	4.2	3.9	3.8	4.7	4.0
Mdn. NP	48	58	55	52	70	55

Number Tested = 54 Percent Tested = 95
Students above Med. G.E. Number = 27 Percent = 47

WEBB

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	3.4	3.3	3.5	3.4	4.1	3.3
Mdn. NP	42	42	41	42	59	41

Number Tested = 81 Percent Tested = 94
Students above Med. G.E. Number = 21 Percent = 24

AND MIDDLE SCHOOLS, GRADES 3 AND 6

SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
3.7	Mdn.G. E.	6.5	6.5	6.7	6.5	10.2	6.8	7.0
51	Mdn. NP	49	48	52	48	82	51	53

Number Tested = 41 Percent Tested = 95
Students above Med. G.E. Number = 18 Percent = 42

SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
3.4	Mdn.G. E.	5.2	5.7	6.1	5.5	8.8	6.1	5.6
44	Mdn. NP	31	42	43	35	68	44	41

Number Tested = 46 Percent Tested = 92
Students above Med. G.E. Number = 8 Percent = 16

SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
3.1	Mdn.G. E.	5.7	5.6	5.9	5.6	7.1	5.1	5.5
34	Mdn. NP	38	40	40	35	54	33	39

Number Tested = 54 Percent Tested = 100
Students above Med. G.E. Number = 15 Percent = 28

WEST

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	4.4	4.2	4.0	4.1	4.9	6.9
Mdn. NP	66	59	58	58	72	89

Number Tested = 35 Percent Tested = 97
Students above Med. G.E. Number = 27 Percent = 75

WHEATLEY

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	6.0	5.1	4.3	4.6	6.5	7.2
Mdn. NP	88	70	63	70	87	91

Number Tested = 66 Percent Tested = 97
Students above Med. G.E. Number = 52 Percent = 77

WHITTIER

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	4.8	4.8	4.3	4.4	5.2	4.6
Mdn. NP	74	66	64	65	76	66

Number Tested = 35 Percent Tested = 80
Students above Med. G.E. Number = 28 Percent = 64

AND MIDDLE SCHOOLS, GRADES 3 AND 6

SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
4.6	Mdn.G. E.	7.5	7.5	6.4	7.1	9.3	7.3	7.8
69	Mdn. NP	59	57	47	55	73	55	59

Number Tested = 48 Percent Tested = 94
Students above Med. G.E. Number = 26 Percent = 51

SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
4.8	Mdn.G. E.	5.5	5.7	6.7	6.0	8.7	7.7	5.8
73	Mdn. NP	35	42	51	40	67	59	43

Number Tested = 57 Percent Tested = 100
Students above Med. G.E. Number = 21 Percent = 37

SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
4.5	Mdn.G. E.	8.4	8.3	8.0	8.1	10.0	8.1	7.9
66	Mdn. NP	70	65	68	69	80	63	60

Number Tested = 43 Percent Tested = 86
Students above Med. G.E. Number = 37 Percent = 74

CTBS RESULTS, ELEMENTAR

WILKINSON

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	3.3	3.5	3.9	3.6	3.7	3.4
Mdn. NP	38	46	55	47	50	43

Number Tested = 106 Percent Tested = 92
Students above Med. G.E. Number = 37 Percent = 32

J.O.WILSON

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	4.0	4.2	3.9	4.1	5.3	4.5
Mdn. NP	56	60	55	59	77	65

Number Tested = 63 Percent Tested = 96
Students above Med. G.E. Number = 36 Percent = 55

WINSTON

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	4.9	4.8	4.6	4.6	5.7	6.1
Mdn. NP	75	66	70	69	81	83

Number Tested = 33 Percent Tested = 89
Students above Med. G.E. Number = 23 Percent = 62

**Indicates grade is not located in the school

Y AND MIDDLE SCHOOLS, GRADES 3 AND 6

SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
3.0	Mdn.G. E.		**					
31	Mdn. NP							

Number Tested
Students above Med. G.E. Number = Percent =

SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
4.0	Mdn.G. E.	5.6	5.6	6.5	5.9	9.6	6.0	5.5
57	Mdn. NP	36	40	48	39	76	43	39

Number Tested = 73 Percent Tested = 95
Students above Med. G.E. Number = 24 Percent = 31

SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
4.9	Mdn.G. E.	8.5	9.9	8.1	8.6	9.2	5.1	6.3
75	Mdn. NP	71	79	71	76	72	33	48

Number Tested = 46 Percent Tested = 90
Students above Med. G.E. Number = 33 Percent = 66

CTBS RESULTS, ELEMENTAR

WOODRIDGE

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	2.7	2.8	3.5	3.2	4.0	3.4
Mdn. NP	23	27	41	34	56	44

Number Tested = 15 Percent Tested = 100
Students above Med. G.E. Number = 2 Percent = 13

YOUNG

GRADE 3	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	3.4	3.8	3.6	3.5	3.9	3.4
Mdn. NP	41	51	46	46	55	42

Number Tested = 78 Percent Tested = 93
Students above Med. G.E. Number = 23 Percent = 27

Y AND MIDDLE SCHOOLS, GRADES 3 AND 6

SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
2.8	Mdn.G. E.	5.5	5.3	6.1	5.5	7.0	5.2	5.4
28	Mdn. NP	35	37	43	35	53	35	37

Number Tested = 21 Percent Tested = 91
Students above Med. G.E. Number = 5 Percent = 22

SOC STUD	GRADE 6	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
3.2	Mdn.G. E.	5.5	6.7	6.3	5.9	9.9	6.8	6.1
38	Mdn. NP	35	51	46	39	79	51	46

Number Tested = 62 Percent Tested = 98
Students above Med. G.E. Number = 18 Percent = 29

BROOKLAND

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	8.8	8.3	7.8	8.0		
Mdn. NP	50	47	41	39		

Number Tested = 56 Percent Tested = 100
Students above Med. G.E. Number = 22 Percent = 39

FLETCHER-JOHNSON

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	6.6	6.7	7.4	7.0		
Mdn. NP	28	35	36	30		

Number Tested = 218 Percent Tested = 78
Students above Med. G.E. Number = 37 Percent = 13

FORT LINCOLN

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	9.0	10.1	9.2	9.2		
Mdn. NP	53	64	57	57		

Number Tested = 52 Percent Tested = 98
Students above Med. G.E. Number = 33 Percent = 62

** Indicates grade is not located in the school

NTARY AND MIDDLE SCHOOLS, GRADES 8 AND 9

SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	**						5.2
	Mdn. NP							34

Number Tested = Percent Tested =
Students above Med. G.E. Number = Percent =

SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	9.0	8.1	7.9	8.4	9.2	7.1	8.8
	Mdn. NP	44	38	32	35	46	31	44

Number Tested = 164 Percent Tested = 68
Students above Med. G.E. Number = 40 Percent = 17

SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	**						
	Mdn. NP							

Number Tested = Percent Tested =
Students above Med. G.E. Number = Percent =

CTBS RESULTS, ELEMENTARY AND

SHIP

8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STU
. E.	7.3	8.0	8.7	8.0			
NP	35	44	51	41			

r Tested = 260 Percent Tested = 76
nts above Med. G.E. Number = 81 Percent = 24

MIDDLE

8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STU
. E.	12.3	12.6	12.5	12.6			
NP	86	92	91	92			

r Tested = 59 Percent Tested = 98
nts above Med. G.E. Number = 57 Percent = 95

N MIDDLE

8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STU
. E.	9.1	9.8	8.9	9.0			
NP	54	59	54	54			

r Tested = 71 Percent Tested = 100
nts above Med. G.E. Number = 37 Percent = 52

**Indicates Grade is not located in the school

MIDDLE SCHOOLS, GRADES 8 AND 9

D	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	7.4	8.2	9.4	8.3	9.1	7.3	8.0
	Mdn. NP	28	39	48	34	45	33	37

Number Tested = 208 Percent Tested = 90
Students above Med. G.E. Number = 51 Percent = 22

D	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	**						
	Mdn. NP							

Number Tested = Percent Tested =
Students above Med. G.E. Number = Percent =

D	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	**						
	Mdn. NP							

Number Tested = Percent Tested =
Students above Med. G.E. Number = Percent =

CTBS RESULTS, ELEMENTARY

MERRITT

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	8.9	9.2	9.4	9.1		
Mdn. NP	52	54	60	55		

Number Tested = 31 Percent Tested = 86
Students above Med. G.E. Number = 19 Percent = 53

TAKOMA

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	8.6	8.6	8.8	8.7		
Mdn. NP	48	50	51	50		

Number Tested = 44 Percent Tested = 96
Students above Med. G.E. Number = 21 Percent = 46

WEST

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	11.3	12.5	9.8	10.7		
Mdn. NP	79	88	66	77		

Number Tested = 44 Percent Tested = 100
Students above Med. G.E. Number = 40 Percent = 91

**Indicates grade is not located in the sch

AND MIDDLE SCHOOLS, GRADES 8 AND 9

SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	**						
	Mdn. NP							

Number Tested = Percent Tested =
Students above Med. G.E. Number = Percent =

SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	**						
	Mdn. NP							

Number Tested = Percent Tested =
Students above Med. G.E. Number = Percent =

SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	**						
	Mdn. NP							

Number Tested = Percent Tested =
Students above Med. G.E. Number = Percent =

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CTBS RESULTS, ELEMENTARY AND M

WINSTON

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.3	8.0	7.9	7.4			
Mdn. NP	35	44	42	35			

Number Tested = 83 Percent Tested = 90
Students above Med. G.E. Number = 20 Percent = 22

**Indicates Grade is not located in school

IDDLE SCHOOLS, GRADES 8 AND 9

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	**						
Mdn. NP							

Number Tested = Percent Tested =
Students above Med. G.E. Number = Percent =

CTBS RESULTS, JUNIO

BACKUS

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	8.0	8.3	9.0	8.3		
Mdn. NP	42	47	54	44		

Number Tested = 157 Percent Tested = 88
Students above Med. G.E. Number = 62 Percent = 35

BROWNE

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	8.0	7.7	8.3	7.9		
Mdn. NP	42	42	47	39		

Number Tested = 200 Percent Tested = 92
Students above Med. G.E. Number = 62 Percent = 29

DEAL

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	10.5	11.2	10.8	10.5		
Mdn. NP	71	78	78	75		

Number Tested = 298 Percent Tested = 91
Students above Med. G.E. Number = 215 Percent = 66

R HIGH SCHOOLS, GRADES 8 AND 9

SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	10.0	9.7	9.8	9.6	10.0	8.5	9.0
	Mdn. NP	55	50	53	49	55	43	45

Number Tested = 130 Percent Tested = 80
Students above Med. G.E. Number = 61 Percent = 38

SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	9.9	8.8	9.3	9.1	7.8	10.1	8.0
	Mdn. NP	53	43	45	44	35	55	37

Number Tested = 201 Percent Tested = 93
Students above Med. G.E. Number = 85 Percent = 39

SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	11.5	11.9	11.8	11.7	11.9	11.5	11.9
	Mdn. NP	72	75	71	75	73	69	74

Number Tested = 279 Percent Tested = 91
Students above Med. G.E. Number = 181 Percent = 59

CTBS RESULTS, JUNIO

DOUGLASS

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	7.9	7.5	8.6	8.1		
Mdn. NP	41	41	49	42		

Number Tested = 155 Percent Tested = 79
Students above Med. G.E. Number = 52 Percent = 27

ELIOT

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	7.7	8.2	8.9	8.3		
Mdn. NP	39	47	54	44		

Number Tested = 140 Percent Tested = 76
Students above Med. G.E. Number = 54 Percent = 29

EVANS

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	8.1	7.9	8.7	8.1		
Mdn. NP	43	44	50	43		

Number Tested = 122 Percent Tested = 79
Students above Med. G.E. Number = 47 Percent = 31

R HIGH SCHOOLS, GRADES 8 AND 9

SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	9.8	9.7	10.3	9.9	9.7	11.1	10.3
	Mdn. NP	52	49	59	53	52	65	58

Number Tested = 148 Percent Tested = 90
Students above Med. G.E. Number = 75 Percent = 46

SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	8.1	9.0	9.1	8.6	9.0	8.0	8.0
	Mdn. NP	35	45	44	37	44	38	37

Number Tested = 141 Percent Tested = 82
Students above Med. G.E. Number = 48 Percent = 28

SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	9.3	9.5	9.1	8.9	8.6	10.5	7.7
	Mdn. NP	47	48	44	42	40	60	35

Number Tested = 97 Percent Tested = 79
Students above Med. G.E. Number = 33 Percent = 27

CTBS RESULTS, JUNIO

FRANCIS

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	8.5	8.9	9.1	8.8		
Mdn. NP	47	52	56	52		

Number Tested = 202 Percent Tested = 87
Students above Med. G.E. Number = 97 Percent = 42

GARNET-PATTERSON

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	6.1	6.2	8.3	7.0		
Mdn. NP	24	32	46	31		

Number Tested = 82 Percent Tested = 69
Students above Med. G.E. Number = 16 Percent = 13

HAMILTON

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	6.2		7.1			
Mdn. NP	25		33			

Number Tested = 85 Percent Tested = 76
Students above Med. G.E. Number = * Percent = *

R HIGH SCHOOLS, GRADES 8 AND 9

SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	9.7	10.0	9.6	9.7	10.2	10.1	9.6
	Mdn. NP	51	54	50	51	57	55	50

Number Tested = 191 Percent Tested = 82
Students above Med. G.E. Number = 81 Percent = 35

SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	8.3	7.4	8.5	8.0	8.1	9.9	7.3
	Mdn. NP	37	34	36	31	37	53	33

Number Tested = 98 Percent Tested = 78
Students above Med. G.E. Number = 15 Percent = 12

SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	8.1	5.8	7.7	6.9	7.5	7.1	6.8
	Mdn. NP	35	24	30	22	33	32	31

Number Tested = 66 Percent Tested = 78
Students above Med. G.E. Number = 6 Percent = 7

HART

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	7.2	7.1	7.8	7.3		
Mdn. NP	34	38	41	33		

Number Tested = 259 Percent Tested = 81
Students above Med. G.E. Number = 52 Percent = 16

HINE

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	7.9	7.3	8.3	7.8		
Mdn. NP	41	39	47	39		

Number Tested = 136 Percent Tested = 72
Students above Med. G.E. Number = 46 Percent = 24

JEFFERSON

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	9.2	8.9	9.7	9.5		
Mdn. NP	55	52	63	59		

Number Tested = 265 Percent Tested = 91
Students above Med. G.E. Number = 157 Percent = 54

HIGH SCHOOLS, GRADES 8 AND 9

SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	7.5	8.5	9.5	8.4	7.9	7.5	9.1
	Mdn. NP	28	42	49	36	35	35	46

Number Tested = 175 Percent Tested = 82
Students above Med. G.E. Number = 54 Percent = 25

SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	9.6	8.5	9.1	9.1	11.5	13.3	10.9
	Mdn. NP	49	42	44	44	70	87	64

Number Tested = 125 Percent Tested = 74
Students above Med. G.E. Number = 39 Percent = 23

SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
	Mdn.G. E.	9.4	9.7	10.1	9.6	9.9	11.1	9.8
	Mdn. NP	47	49	57	49	54	65	51

Number Tested = 164 Percent Tested = 94
Students above Med. G.E. Number = 77 Percent = 44

CTBS RESULTS, JUNIOR HIGH SCHOOLS, GRADES 8 AND 9

SHAW

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.3	8.1	9.0	8.4			
Mdn. NP	46	45	54	46			

Number Tested = 353 Percent Tested = 88
Students above Med. G.E. Number = 145 Percent = 36

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.7	8.5	9.4	8.7	9.2	7.6	8.9
Mdn. NP	31	41	47	39	46	35	45

Number Tested = 326 Percent Tested = 90
Students above Med. G.E. Number = 91 Percent = 25

SOUSA

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.7	9.4	8.9	8.9			
Mdn. NP	50	55	54	52			

Number Tested = 186 Percent Tested = 96
Students above Med. G.E. Number = 94 Percent = 49

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	13.0	11.9	9.9	10.9	12.5	11.8	13.4
Mdn. NP	83	75	54	68	79	71	82

Number Tested = 153 Percent Tested = 90
Students above Med. G.E. Number = 98 Percent = 58

STUART

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.6	7.7	7.8	7.4			
Mdn. NP	38	42	41	35			

Number Tested = 119 Percent Tested = 93
Students above Med. G.E. Number = 3 Percent = 2

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.4	9.2	7.9	8.5	9.2	7.3	8.0
Mdn. NP	38	46	31	36	46	33	38

Number Tested = 69 Percent Tested = 86
Students above Med. G.E. Number = 18 Percent = 23

CTBS RESULTS, JUNIOR HIGH SCHOOLS, GRADES 8 AND 9

TAFT

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.7	8.5	8.9	8.6				Mdn.G. E.	9.7	10.0	10.0	9.9	9.6	12.0	11.7
Mdn. NP	49	49	54	49				Mdn. NP	51	53	56	53	51	73	73

Grade 8: Number Tested = 151 Percent Tested = 66
Students above Med. G.E. Number = 66 Percent = 29

Grade 9: Number Tested = 138 Percent Tested = 76
Students above Med. G.E. Number = 68 Percent = 37

TERRELL

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.3	6.1	7.5	6.6				Mdn.G. E.	8.2	7.8	7.9	8.0	8.3	6.1	7.1
Mdn. NP	26	31	37	27				Mdn. NP	36	36	31	31	38	25	32

Grade 8: Number Tested = 81 Percent Tested = 83
Students above Med. G.E. Number = 14 Percent = 14

Grade 9: Number Tested = 84 Percent Tested = 82
Students above Med. G.E. Number = 11 Percent = 11

WOODSON,C

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD	GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.4	8.0	8.3	7.7				Mdn.G. E.	7.1	7.5	7.8	7.7	8.4	6.7	7.0
Mdn. NP	35	44	47	37				Mdn. NP	25	34	31	29	38	29	32

Grade 8: Number Tested = 144 Percent Tested = 74
Students above Med. G.E. Number = 31 Percent = 16

Grade 9: Number Tested = 170 Percent Tested = 75
Students above Med. G.E. Number = 30 Percent = 13

CTBS RESULTS, JUNIOR HIGH SCHOOLS, GRADES 8 AND 9

JOHNSON

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.9	7.0	7.7	7.1			
Mdn. NP	31	38	38	31			

Number Tested = 256 Percent Tested = 83
Students above Med. G.E. Number = 34 Percent = 11

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.8	7.8	7.7	7.4	8.6	6.9	8.3
Mdn. NP	22	36	30	26	40	30	40

Number Tested = 225 Percent Tested = 94
Students above Med. G.E. Number = 26 Percent = 11

KRAMER

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.0	7.3	7.7	7.1			
Mdn. NP	32	39	39	32			

Number Tested = 237 Percent Tested = 93
Students above Med. G.E. Number = 35 Percent = 14

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	**						
Mdn. NP							

Number Tested = Percent Tested =
Students above Med. G.E. Number = Percent =

LANGLEY

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.7	6.8	8.0	7.3			
Mdn. NP	39	36	43	34			

Number Tested = 179 Percent Tested = 95
Students above Med. G.E. Number = 43 Percent = 23

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.0	7.9	8.1	8.1	9.2	8.4	7.9
Mdn. NP	34	37	33	32	46	42	36

Number Tested = 157 Percent Tested = 98
Students above Med. G.E. Number = 36 Percent = 22

**Indicates grade is not located in the school

CTBS RESULTS, JUNIOR HIGH SCHOOLS, GRADES 8 AND 9

LINCOLN

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.2	6.9	7.5	7.2			
Mdn. NP	34	37	37	32			

Number Tested = 158 Percent Tested = 79
Students above Med. G.E. Number = 20 Percent = 10

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.6	7.6	6.7	7.1	8.0	6.3	6.7
Mdn. NP	22	34	21	23	36	26	30

Number Tested = 173 Percent Tested = 80
Students above Med. G.E. Number = 26 Percent = 12

MACFARLAND

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.8	8.8	8.4	7.7			
Mdn. NP	40	45	48	38			

Number Tested = 145 Percent Tested = 94
Students above Med. G.E. Number = 36 Percent = 23

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.2	9.7	8.7	8.7	9.1	7.4	8.9
Mdn. NP	36	49	38	39	45	33	45

Number Tested = 113 Percent Tested = 96
Students above Med. G.E. Number = 30 Percent = 25

MILLER

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.8	8.6	9.3	8.7			
Mdn. NP	40	50	58	50			

Number Tested = 195 Percent Tested = 83
Students above Med. G.E. Number = 84 Percent = 36

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.5	9.1	10.6	9.6	10.4	13.5	13.6
Mdn. NP	39	45	63	49	59	98	94

Number Tested = 125 Percent Tested = 75
Students above Med. G.E. Number = 58 Percent = 35

CTBS RESULTS, JUNIOR HIGH SCHOOLS, GRADES 8 AND 9

PAUL

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.7	8.0	9.0	8.2			
Mdn. NP	39	44	55	43			

Number Tested = 187 Percent Tested = 97
Students above Med. G.E. Number = 64 Percent = 33

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	9.7	9.7	9.6	9.7	10.5	9.0	10.3
Mdn. NP	49	49	50	50	60	46	57

Number Tested = 207 Percent Tested = 100
Students above Med. G.E. Number = 94 Percent = 45

RABAUT

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.6	8.4	8.5	8.3			
Mdn. NP	48	48	49	44			

Number Tested = 237 Percent Tested = 94
Students above Med. G.E. Number = 94 Percent = 37

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.7	9.6	9.3	9.1	10.3	8.1	9.6
Mdn. NP	41	49	45	44	58	39	50

Number Tested = 192 Percent Tested = 82
Students above Med. G.E. Number = 67 Percent = 29

ROPER

GRADE 8	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.1	7.1	8.1	7.7			
Mdn. NP	33	38	44	38			

Number Tested = 176 Percent Tested = 93
Students above Med. G.E. Number = 37 Percent = 20

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.1	7.0	7.1	7.5	9.2	5.8	6.4
Mdn. NP	25	31	25	26	46	22	29

Number Tested = 176 Percent Tested = 91
Students above Med. G.E. Number = 12 Percent = 6

CTBS RESULTS, SENIOR HIGH SCHOOLS WITH GRADE 9

ANACOSTIA

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	6.3	7.3	7.2	7.1	7.5	6.9	7.8
Mdn. NP	20	33	26	23	33	30	35

Number Tested = 259 Percent Tested = 62
Students above Med. G.E. Number = 34 Percent = 8

BALLOU

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	10.6	11.7	10.6	10.7	11.5	10.6	11.0
Mdn. NP	63	73	63	65	70	61	65

Number Tested = 87 Percent Tested = 100
Students above Med. G.E. Number = 68 Percent = 78

BANNEKER

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	12.3	13.3	12.6	13.0	13.2	11.3	12.7
Mdn. NP	79	89	75	82	87	67	79

Number Tested = 115 Percent Tested = 95
Students above Med. G.E. Number = 113 Percent = 93

CARDOZO

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.0	6.9	7.8	6.6	6.9	6.3	5.5
Mdn. NP	24	30	30	19	29	26	22

Number Tested = 29 Percent Tested = 38
Students above Med. G.E. Number = 4 Percent = 5

COOLIDGE

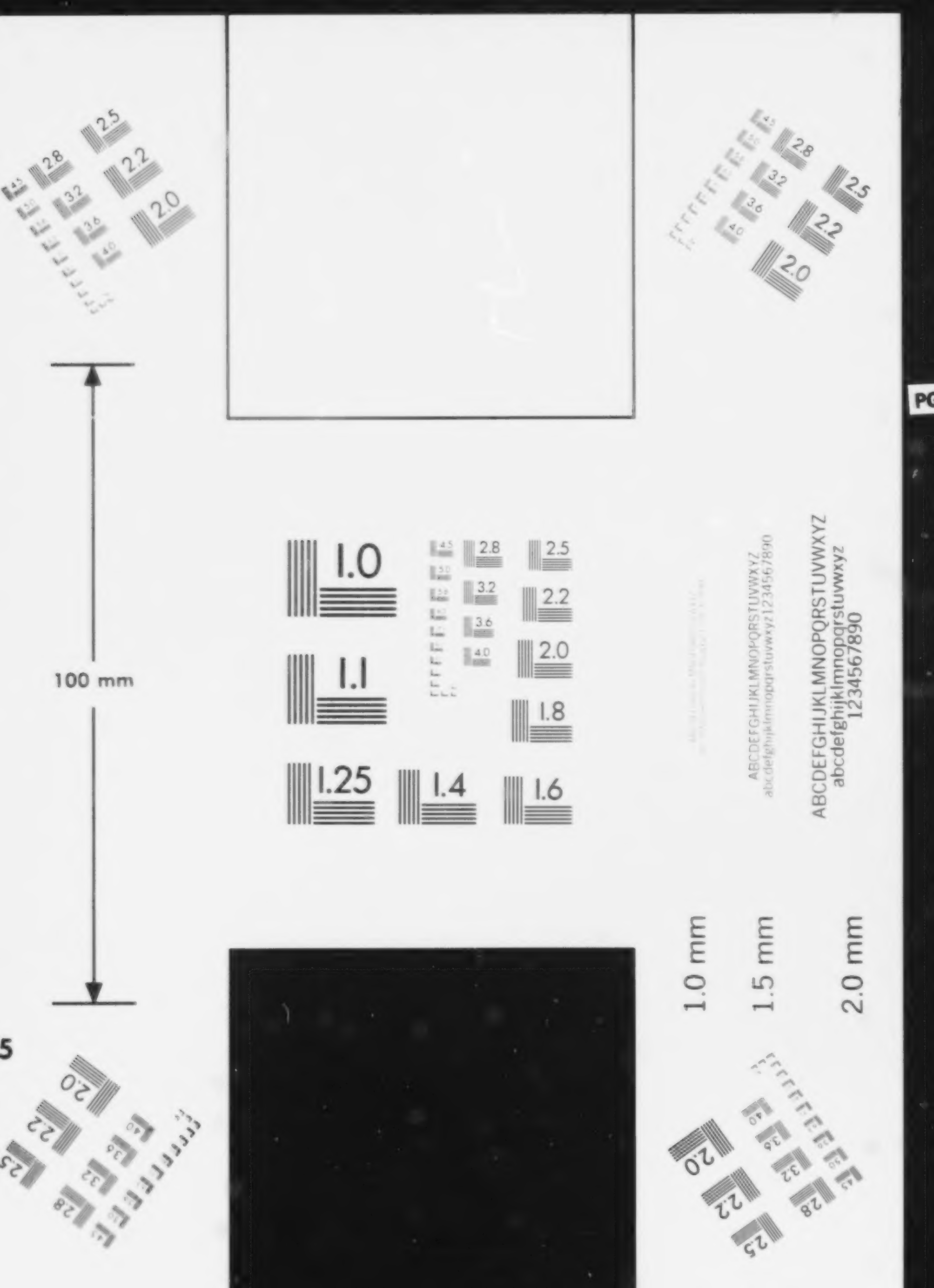
GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.8	9.0	9.1	8.8	9.9	7.5	7.7
Mdn. NP	42	45	44	40	54	34	35

Number Tested = 64 Percent Tested = 78
Students above Med. G.E. Number = 25 Percent = 31

DUNBAR

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	10.5	10.7	11.9	10.9	11.2	11.1	11.1
Mdn. NP	61	65	72	68	67	65	66

Number Tested = 61 Percent Tested = 95
Students above Med. G.E. Number = 44 Percent = 69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CTBS RESULTS, SENIO

WASHINGTON DIX STREET

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	7.3	6.2	6.8	7.3	7.8	6.6
Mdn. NP	26	26	22	25	35	28

Number Tested = 40 Percent Tested =
Students above Med. G.E. Number = 3 Percent =

R HIGH SCHOOLS WITH GRADE 9

SOC STUD	GRADE	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
7.1	Mdn.G. E.							
32	Mdn. NP							
	Number Tested =			Percent Tested =				
	Students above Med. G.E.			Number =		Percent =		

CTBS RESULTS, SENIOR HIGH SCHOOLS AND CAREER DEVELOPMENT CENTERS, GRADE 11

ANACOSTIA

GRADE 11	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.3	9.1	7.9	8.5	8.8	7.2	9.1
Mdn. NP	16	24	15	17	23	17	27

Number Tested = 272   Percent Tested = 72
Students above Med. G.E.   Number = 17   Percent = 5

BALLOU

GRADE 11	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	9.7	10.1	10.0	9.9	10.2	9.3	10.1
Mdn. NP	27	32	35	29	35	29	34

Number Tested = 525   Percent Tested = 86
Students above Med. G.E.   Number = 102   Percent = 17

BANNEKER

GRADE 11	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	13.5	13.4	13.5	13.3	13.3	13.2	13.3
Mdn. NP	69	75	80	76	82	64	77

Number Tested = 83   Percent Tested = 95
Students above Med. G.E.   Number = 71   Percent = 75

CARDOZO

GRADE 11	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.1	8.1	8.7	8.3	8.1	6.5	8.3
Mdn. NP	15	18	21	16	20	15	22

Number Tested = 200   Percent Tested = 63
Students above Med. G.E.   Number = 18   Percent = 6

COOLIDGE

GRADE 11	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	9.9	10.0	10.4	10.0	10.2	8.2	10.3
Mdn. NP	29	31	40	31	36	23	36

Number Tested = 310   Percent Tested = 78
Students above Med. G.E.   Number = 62   Percent = 16

DUNBAR

GRADE 11	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.8	9.8	9.3	9.2	10.3	8.0	9.8
Mdn. NP	20	28	26	23	37	22	30

Number Tested = 47   Percent = 77
Students above Med. G.E.   Number = 51   Percent = 10

CTBS RESULTS, SENIOR HIGH SCHOOLS AND CAREER DEVELOPMENT CENTERS, GRADE 11

EASTERN

GRADE 11	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	9.0	8.9	9.3	9.2	9.9	7.7	8.1
Mdn. NP	20	23	26	22	33	20	21

Number Tested = 290 Percent Tested = 84
Students above Med. G.E. Number = 35 Percent = 10

ELLINGTON

GRADE 11	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	11.8	11.4	10.3	10.7	11.3	8.7	11.6
Mdn. NP	51	48	39	39	46	26	49

Number Tested = 75 Percent Tested = 71
Students above Med. G.E. Number = 16 Percent = 15

MCKINLEY

GRADE 11	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	9.6	9.8	10.0	9.5	10.5	8.5	10.0
Mdn. NP	25	28	35	25	39	24	33

Number Tested = 339 Percent Tested = 64
Students above Med. G.E. Number = 54 Percent = 10

ROOSEVELT

GRADE 11	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	8.6	9.8	9.2	9.1	9.8	7.5	9.5
Mdn. NP	18	28	26	22	31	19	28

Number Tested = 305 Percent Tested = 75
Students above Med. G.E. Number = 32 Percent = 8

SCHOOL W/O WALLS

GRADE 11	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	13.4	13.1	13.4	13.0	12.7	13.0	12.3
Mdn. NP	69	64	62	62	70	60	55

Number Tested = 57 Percent Tested = 61
Students above Med. G.E. Number = 34 Percent = 47

SPINGARN

GRADE 11	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	7.6	7.6	7.5	8.0	7.9	6.5	8.0
Mdn. NP	11	16	13	14	19	14	20

Number Tested = 353 Percent = 75
Students above Med. G.E. Number = 18 Percent = 4

CTBS RESULTS, SENIOR HIGH SCHOOLS

WILSON, W.

GRADE 11	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI
Mdn.G. E.	11.4	11.4	11.9	11.3	12.1	11.1
Mdn. NP	47	47	53	47	53	44

Number Tested = 466   Percent Tested = 90
Students above Med. G.E.   Number = 187   Percent = 36

AND CAREER DEVELOPMENT CENTERS, GRADE 11

SOC STUD
11.7
50

WOODSON, H.D.

GRADE 11	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	9.6	10.0	9.7	9.6	9.8	9.0	10.1
Mdn. NP	26	31	31	26	31	27	34

Number Tested = 367 Percent = 65
Students above Med. G.E. Number = 66 Percent = 12

CTBS RESULTS, SENIOR HIGH SCHOOLS WITH GRADE 9

	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
.	10.0	10.3	9.6	9.4	10.2	8.0	8.6
	54	58	49	48	57	38	42

ested = 16 Percent Tested = 100
above Med. G.E. Number = 4 Percent = 25

ELLINGTON

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	10.0	10.2	9.4	9.6	11.0	9.0	11.4
Mdn. NP	54	57	46	50	65	46	70

Number Tested = 50 Percent Tested = 67
Students above Med. G.E. Number = 19 Percent = 25

	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
.	7.8	8.4	8.2	8.1	8.4	8.6	7.9
	32	41	34	32	39	43	36

ested = 34 Percent Tested = 72
above Med. G.E. Number = 7 Percent = 15

ROOSEVELT

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	11.0	10.6	8.0	9.8	9.6	7.7	7.7
Mdn. NP	67	63	32	51	50	36	35

Number Tested = 22 Percent Tested = 71
Students above Med. G.E. Number = 11 Percent = 36

	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
.	11.3	10.5	10.2	10.5	11.0	9.4	10.3
	70	61	58	62	65	48	57

ested = 52 Percent Tested = 83
above Med. G.E. Number = 30 Percent = 48

WOODSON, H.D.

GRADE 9	TOTAL READ	TOTAL LANG	TOTAL MATH	TOTAL BATT	REF SKILL	SCI	SOC STUD
Mdn.G. E.	10.1	13.0	11.1	10.7	11.7	9.7	11.0
Mdn. NP	56	81	67	65	72	51	65

Number Tested = 33 Percent Tested = 92
Students above Med. G.E. Number = 24 Percent = 67

END

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